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## Autumn Cataloóue No. 3

1918

# The STORRS and HARRISON $C 0$. PAINESVLLLE, OHIO 

We Have the Best Trusties of Phlox 



# Important to Purchasers 

Please Read Instructions Below

How to Order Please use order sheets found in front part of this catalogue, carefully filling in blank spaces and enclosing payment for full amount of order. Write very plainly, or print: name, post office, county, state, street and house number or R. F. D. where you get your mail; with explicit directions if stock is to be shipped to some other town. To avoid mistakes do not write letters on same sheet as orders.
Remittances should be made by P. O. or Express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk.

## We Pay Postage <br> Bulb, Seed and Plant prices quoted in this Catalogue (except where noted) are for goods delivered at your Post Office postpaid.

In ordering stock sent by mail, please bear in mind that parcel post shipments are limited in weight and volume, which will naturally limit mail service to small sized articles and small quantities.

## Express Preferable <br> We do not prepay express shipments, but, on most goods, offer reduced price instead. It is best to order by express; stronger stock in better condition can be

 sent; and if goods are miscarried or damaged, they can be more easily traced and value recovered.Extras are always added in proportion to value of order; except on prices at dozen and hundred rates, which are net.
Errors The best of us make mistakes when crowded for time. A prompt report apon receipt of goods of anything wrong with your order, will receive impartial attention, and prompt adjustment.
We Guarantee that all Bulbs, Plants, Seeds and other goods sold shall reach our customers safely and in good condition; but disclaim all responsibility for continued growth.

Non-Warranty.
While we hold ourselves in readiness, on proper proof, to replace free of charge, all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.
(Signed) THE STORRS \& HARRISON CO., Painesville, Ohio.

## FALL PLANTED-SPRING FLOWERING BULBS

## Fall Planting

 Because Hyacinths, Tulips, Narcissus, etc., do not bloom until Spring,many people forget to order and plant them, until Spring comes and their neighbor's flowers are a belated reminder. All bulbs for blooming indoors during the Winter, or for an outside show in the Spring, must be planted in the Fall-preferably in October,Out-Door Planting may be done any time from the first of January, where the ground remains unfrozen, but, if possible, should be done in October or early November.

Hyacinths, Tulips and Narcissus should be set, the top of bulb 4 inches beneath the surface; Lilies, 5 inches. Interval in Rows: Hyacinths, 7 inches; Tulips, 5 inches; Narcissus, I 2 inches; Lilies, 14 inches.
Soil Any good, thoroughly drained soil will grow bulbs to add well. If it should be in a heavy clay, it would be best to add sand and well-rotted manure to make it loose. The surface of beds should be slightly raised at center so that water will run off quickly, as bulbs are liable to rot if water remains on them any length of time.

## Winter Protection <br> After the ground is frozen, cover the beds with 4 or 6

 inches of leaves if they can be had; if not, coarse manure will do nearly as well; if leaves are used, throw over a little brush or earth, to prevent blowing off. In the South, where the ground does not freeze more than a slight crust, they will require no protection.
## Removal of Bulbs after Flowering

Tulip and Hyacinth bulbs may be, and often are, left undisturbed from year to year, but this course creates a noticeable deterioration in size and quality of bloom. To save danger of rotting during unusually hot weather, attacks of insects, etc., and to conserve the same degree of perfection attained during the blooming season just passed, our advice would be as follows:

About a month after they are through flowering, or when the tops appear yellow or decayed, they should be taken up and the tops cut off within an inch of the bulbs, but leave the
roots on, spread them in dry, airy room for ten or twelve days to dry; after which wrap them in paper, or pack them in perfectly dry sand, and store in a dry, cool place until wanted for planting. If the beds in which they have been blooming are wanted for bedding plants, they may be taken up as soon as they are through flowering and heeled in the ground in some out of the way place with the tops on until they ripen, then treat them the same way as if they had ripened in the bed.
Treatment of Bulbs in Pots $\begin{gathered}\text { For early flow- } \\ \text { most bulbs }\end{gathered}$ should be potted in September, and for a succession of flowers, at intervals up to December. A very good soil for the growth of bulbs is composed of one-half decomposed turfy loam. and the remainder equal parts of well-rotted manure and leafmold well mixed together. The size of the pots used depends on size of bulbs and effects desired. For a single Hyacinth, a 5 -inch pot should be used; for Tulips a 4 -inch pot would be large enough. Narcissus require about the same size pot as Hyacinths. In potting, fill the pots to the rim with soil, press the bulbs into it until they are covered, then press down the soil around the sides of the pot, give a good watering which will further settle the soil. The pots should now be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. A very good place is a cool cellar where the pots should be covered with 5 or 6 inches of sand; or a trench may be dug in the open ground, and the pots placed in it and covered with 6 or 8 inches of soil; then cover over that with sufficient leaves or coarse manure to keep out frost, so they may be removed when wanted. In six or eight weeks they will have made sufficient root to admit of their being brought to the light. As they begin to grow, water freely, so that the soil is moistened to the bottom of the pots. By bringing in a few at intervals of eight or ten days, a succession of flowers may be had for months.

Hyacinths in Glasses. Grown in this way Hyacinths are fine ornaments for the sitting room or parlor, and can be grown with very little trouble. Fill glasses with water so that the base of the bulbs will just touch it; set them away in a cool, dark cellar or closet until the roots have reached the bottom of the glass, when they may be brought to the light.

# The Storrs \& Harrison Company, PAINESVILLE, LAKE COUNTY, OHIO. 

縣All remittances by Post-Office or Express Order, Bank Draft and Registered Letter are at our risk. Do not send Money in ordinary letters without registering; it is not safe; we will not be responsible for it; and if lost you must not expect us to make it up. But when sent as directed, an extra plant or seeds will be given to cover cost of P. O. Order or Registering, if order amounts to $\$ 1.00$ or more.


NOTICE.-We do not warrant in any way, express or implied, the contents, or the description, quality, productiveness, or any other matter of any Seeds, Trees, Bulbs or Plants, sold by us; and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale at the moderate prices at which we sell our goods.

THE STORRS \& HARRISON CO.


## HYACINTHS

The blooming time of Hyacinths, introducing their exquisite perfume and most charming form and colors into closed-up rooms, furnishes one of the most delightful episodes of Winter.

Planting and Cultural Directions for outdoor and pot-plant use may be found on second page of cover.

## CHOICE NAMED HYACINTHS

## The following varieties are priced for deliveries by mail, postage prepaid to any post office in the United States. If ordered by express, deduct 25 cts. per dozen.

## SINGLE RED, ROSE AND PINK

Cardinal Wiseman. Light, rosy pink, large Each Doz.

Garibaldi. Rich, glossy crimson-red; a splendid variety with large well filled spikes. One of the earliest forcing sorts \$. 15 \$1.50

$$
.15 \quad 1.50
$$ General De Wet. A fine, new light pink variety derived as a sport from the popular old Grand Maitre. Its medium sized bells of lively pink with lighter center, form big, loose spikes of great beauty. Equally valuable for forcing or bedding.

Gigantea. Blush pink, large spikes.
Hofgartner Kunnert. Bright rose, with lighter center. Large in spike and bells; a fine early forcer.
Lady Derby. Bright rose-pink. This is one of Each Doz. the best of the newer varieties and is very popular on account of early forcing, unusual size and strength of stem.
La Victoire. "Bright, glistening carmine when blooming outdoors, but under glass a dark pink. Long, well filled spikes of medium sized bells; brilliant in color and long lasting..... $\$$ Queen of Pinks. A fine new variety, similar to King of the Blues, in form, broad truss, shapely bells and strong stems; color, clear lovely pink....... \$. 18 \$1.85

## SINGLE BLUE <br> Of Various Shades

. I5 \$I.50

Each Doz.
Enchantress. A beautiful porcelain blue, fainter towards center of bells; the charming, mottled appearance of rare old "Czar Peter'
Johan. Porcelain blue......
King of the Blues. Dark indigo blue, one of the largest of all Hyacinths and a splendid forcer or bedder

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$


Potgieter. A very fine light blue.

\section*{Each Doz.}

Schotel. Soft, light blue, very long and perfect truss, with large bells. An early forcing sort and good bedder..
.I5
I. \(5^{\circ}\)

\section*{SINGLE WHITE \\ Of Various Shades}

General Vetter. Blush white; one of the very largest Hyacinths of any color; somewhat pyramid-shaped, when in full bloom almost pure white. It is a good bedder and makes one of the best subjects for later forcing....
Grandeur a-Merveille. White shaded rose; a splendid bedding variety
La Grandesse. The finest standard white, pure and waxy; spikes long, full and of perfect form
L'Innocence. Pure white; fine truss, with large bells of great substance.
Mr. Plimsoll. Extra quality; very large spikes glistening blush white.

\section*{SINGLE YELLOW}

Yellow Hammer. 'Rich golden yellow, in dense, ball-shaped spikes. One of the finest of all yellows, and the only practical yellow variety for early forcing treatment


A Shimmering Mass of Tulips, one solid color

Prices following are for shipment by mail-postage prepaid -to any post office in the United States.

TULIPS
If ordered by express at 100 rates, deduct 25 cts. per 100 . 6 sold at dozen rates, 25 at 100 rates.

Potted specimens of three or more to a pot make very striking house decorations and as such are largely used; but their brilliancy and splendor appear to fullest value when massed in generous beds or borders, and given the greensward of the outdoors for a setting.

For outside flowering the Tulip should be planted during October or November. Plant four inches deep in rows six inches apart, five inches apart in the row. They may remain in the beds for two or three years without being disturbed, but removal and separation every year is preferable. For pot culture, soil and other cultural directions, consult second page of cover.

\section*{EARLY SINGLE TULIPS}

Each Doz. 100
Cramoisi Brilliant. An early scarlet.. \$ .06 \$ . 50 \$3.50
Duchess de Parma. Red edged, yellow.................................. one of the largest and earliest; a very desirable bedding variety
La Reine. White, shaded rose.
La Reine Maximus. A dainty novelty, making a splendid forcer as well as a showy bedder. White, faintly flushed pale rose, the color deepening with age. 13 in
Le Metales. Glistening rose-pink, tipped creamy white, very early
Mon. Tresor. Rich yellow, extra large
Prince of Austria. Large, sweet scented flowers of glittering copper-red on long thick stems; very attractive
Princess Wilhelmina. A striking deep pink, with white flush on outside; a long pointed flower, extra fine for bedding. 15 in.
Rose Gris de Lin. Rose, very fine
Thomas Moore. A robust plant, with odd-colored fragrant flowers; rosy terra cotta, with dull orange edge
Vermillion Brilliant. Very showy
White Swan. Pure white, of superb globular form and large size; one of the choicest cut flowers. is in.

\section*{LATE OR MAY-FLOWERING SINGLE TULIPS}

An interesting group, distinct in many ways from the preceding list of early flowering Tulips, their blooming period commencing a week or two after the others cease. Bold, strong and hardy-they are naturally adapted to permanent outdoor plantings, and besides making their brilliant field show from year to year, yield the finest cut flowers of any class. It is advisable to plant a trifle deeper than the earlier sorts.
Bouton d'Or (Ida.) Golden yellow, Each Doz. 100 with black anthers; a very showy bedder, and excellent for cutting....... \$ . \(05 \$ .45 \$ 3.00\)
Carnation. An improved Picotee; white turning to rose
Ellen Willmott. Long-stemmed, flowers long and narrow with slightly reflexing petals. Outside, primrose, inside canary, maturing to all-over brightyellow


75
5.00

Fairy Queen. Rosy heliotrope broadly margined yellow.
Gesneriana Lutea. One of the very best bedding Tulips, hardy and longstemmed; pure golden yellow.
05.45

Gesneriana Spathulata. Brightest scarlet, with purplish center
Inglescombe Pink. Salmon pink, fine.
Inglescombe Yellow. This fine yellow variety is of globular shape and on account of type similarity, is often called "the Yellow Darwin
\(06 \quad .50 \quad 3.50\)
Picotee (Maiden's Blush.) Rosy pink,
shaded white


Darwin Tulip-Gretchen DARWIN TULIPS
This section of the May-flowering group are very strong growers, attaining a height of 24 to 30 inches; with large globular flowers of perfect shape, heary texture and ricli coloring. The Darwin class commence blooming about the middle of May, and continue an unusually long time; covering with a wealth of rich bloom, that period which is intermediate between the passing of the spring flowers and the coming of the Rose. Small groups of these tall, stately vivid flowers, gleaming here and there among the garden borders, are most striking and the nucleus of some magnificent color effects. As forcers the well developed Darwin blooms are among the most eagerly sought.
Baronne de La Tonnaye. Carmine rose,
margined blush pink, base white tinged blue; a beautifully shaped long flower of large size, and a splendid forcer . . . . . . . .
Calliope. Very fine bright rose
Each Doz. 100

Carl Becker. Pale rose, violet with center of flushed salmon rose. Large and handsome; a good forcer. 32 in ... Jlara Butt. Soft salmon pink shaded rose; one of the finest of this class.
\(\begin{array}{lll}06 & .50 \quad 3.50\end{array}\)

Idmee. A beautiful shade of cherryrose, with a lighter border
Irguste. Pale violet, flushed silvery white; inside dark riolet with white base. Very beautiful flower and an early forcer. 26 in .
suterpe. A new, extra large variety bright mauve, edged pale lilac. . . . . . . . ỳretchen. Silvery rose, splashed white; inside soft pink with white center marked blue.
\(.05 \$ .45 \quad \$ 3.00\) \(.06 \quad .50 \quad 3.50\) oveliness. Soft carmine rose, edged blush dwarf and sturdy
Mad. Krelage. A large flowered sort, particularly adapted to forcing. Soft lilac rose, broadly margined blush pink.
\(.05 \quad .45 \quad 3.00\)
:iuzon. Soft buff-rose, shading to blush at margin of petals, inside soft flesh pink with white center. Very large, erect flower of a delightful shade. 25 in.......................... \(05 \quad .45\)
3.00

If ordered by express, deduct 25 cts. per 100 .

\section*{DOUBLE LATE TULIPS}
lianc Bordre Pourpre. Violet, bor- Each Doz. 100 dered white............................. \(\$\). 08 § \(75 \$ 5.00\)

\section*{CALLA}

White Calla (Richardia Ethiopica). The white Calla, or Lily of the Nile, is a well known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June to last of August; repot in good rich soil, using a 4 to 6 -inch pot; give water, light and heat in abundance, and the result will be most satisfactory. Strong flowering bulbs, I5 cts.; by express, \(\$ 1.50\) per dozen. Extra large, 20 cts.; by express, \(\$ 2.00\) per dozen.
Elliotiana. A new variety which is particularly pleasing with strong healthy growth, clean, dark foliage conspicuously spotted creamy white, and splendid flowers of clear waxy yellow. Good sized bulbs, 25 cts . each, \(\$ 2.50\) per dozen.
Spotted (Richardia Maculata). Pure white, shaded violet inside. The leaves are beautifully spotted yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April. I5 cts. each; \(\$_{1.50}\) per doz.


Freesia-Purity
FREESIA
The beauty and freedom of their flowers, their exquisite perfume, lasting qualities, and the ease with which they may be forced, make this species of great importance among winter blooming bulbs.

A succession may be maintained from Christmas until June. Plant 6 or 8 bulbs in a 5 -inch pot and (contrary to usage with most bulbs) set directly into the light.
Refracta Alba. Blooms in long racemes of five to eight large, tubular florets, pure white. Cut flowers will expand and keep in water for two weeks, scenting the entire house.
-Select Bulbs, 3 cts. each; 25 cts. per dozen; \$1. 50 per ioo.
- Mammoth Bulbs, 5 cts. each; 50 cts. per dozen; \(\$ 3.00\) per ioo.
Purity. A superior strain of great length and strength of stem; flowers very large, glistening white
-Extra Select Bulbs, 4 cts. each; 30 cts. per dozen; \(\$ 2.00\) per Ioo.
-Mammoth Bulbs, 6 cts. each; 60 cts. per dozen; \(\$ 4.00\) per 100.


Poetaz Elvira

\section*{NARCISSUS}

As pot plants, all varieties are easily forced; and furnish much of the floral display and fragrance of the late winter.

Directions for potting and treatment may be found on second page of cover.

If ordered by express at dozen rates, deduct 10 cts. per dozen; 100 rate by express only.

\section*{SINGLE HARDY NARCISSUS}

\section*{Large Trumpet Sorts}

Emperor. Magnificent, all yellow flowers Each Doz. yoo with immense trumpet and over-lapping petals measuring 3 to \(31 / 2\) inches across. One of the finest Daffodils for cutting.
\(\$ .08 \$ .75 \$ 5.00\)
Henry Irving. Broad, rich flowers of golden yellow; very early ........ Princeps. Perianth sulphur, trumpet yellow; very early with fine flowers and foliage
W. P. Milner. A splendid free flowering variety of distinct form, pale sulphur yellow; forces well.
\(-75-5.00\)

\section*{Medium Trumpet or Crown Sorts}

Barri Conspicuus. Soft yellow, cup edged orange scarlet.
Gloria Mundi. A grand flower, with clear yellow perianth, and a broad, well expanded, orange-scarlet cup.
Sea Gull. Large spreading pure white perianth; cup canary edged apricot. A most dainty and beautiful flower
Sir Watkin. Perianth, sulphur yellow, deep golden cup.

\section*{Short Cup Sorts}

Poetaz Alsace. Petals pure white with yellow eye, slightly striped with red; earlier than Ornatus.
Poetaz Aspasia. Perianth, pure white, cup yellow; true Poeticus form, tall.
Poetaz Elvira. Broad white petals, with golden cup edged orange, 3 to 4 flowers on a stem. A hardy Polyanthus
Poeticus Ornatus. Large beautifully formed pure white flower, with saffron cup tinged with rosy scarlet.
\(.06 \quad .60 \quad 4.00\)
\(.12 \quad 1.25 \quad 7.5^{\circ}\)
10 \(1.00 \quad 6.00\)
\(.06 \quad .60 \quad 4.00\)
\(.06 \quad .60 \quad 4.00\)
.06 . 604.00
.06 . 604.00
\(05 \quad .45 \quad 2.25\)


\section*{POLYANTHUS NARCISSUS}

Paper White, Large Flowered (Grandiflora). A variety of strong growth, and an early bloomer; one of the most popular forcing varieties. Flowers and truss very large, pure white; can be had in bloom at Christmas. 6 cts. each, 60 c per dozen. Per 100 by express, \(\$ 2.60\).

\section*{DOUBLE HARDY NARCISSUS}


Von Sion. The famous old Dutch Daffodil; more extensively used for forcing than any other double variety; a lovely shade of golden yellow; flowers. . Each Doz roo large and of fine form . . . . . . . . . . . . \$ . 08 \$ . 75 \$5.00

\section*{LILIES}

There is no garden flower of greater charm and refinement than the Lily. Its many distinct varieties cover the entire range of colors, with exquisite markings and perfume. Their blooming periods vary from May until November; so that one may select a succession covering the entire year.
Batemanniae (Turk's Cap). Bright apricot tinted flowers; blooms in July. 20 cts.; \$1. 75 per dozen; \$Io.oo per 100 .
Candidum. The old-fashioned, pure wnite garden Lily. Also known as Annunciation and Madonna Lily. One of the hardiest. A grand variety for winter flowering in pots. Very fragrant. 20 cts . each; \$2.00 per dozen. \$15.00 per ioo by express.
Longifiorum Giganteum. A well-known beautiful variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. Is also used largely for forcing for the Easter holidays; the flowers have more substance and last longer than the Bermuda Lily. First-class, 20 cts . each; \(\$ 2.00\) per dozen
Pardalinum (Leopard Lily). A robust and free flowering sort; brilliant scarlet and yellow, spotted with brown. I5 cts. each; \(\$ \mathrm{I} .50\) per dozen.
Speciosum Album. Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 20 cts. each; \(\$ 2.00\) per dozen.
Speciosum Melpomene. Large deep crimson, heavily spotted. 20 cts each; \(\$ 2.00\) per dozen.
Speciosum Rubrum. White, beautifully spotted red; flowers in August. 20 cts. each; \(\$ 2.00\) per dozen.
Tigrinum Splendens (Tiger Lily). Single flowers of orange, spotted black. 2 to 5 feet. I 5 cts. each; \(\$\) I. 50 per dozen.
Tigrinum, fi. pl. (Double Tiger Lily). Bright orange scarlet with dark spots, a strong growing, showy variety, and entirely hardy. Succeeds well everywhere. I5 cts.; \$1.50 per dozen.
Umbellatum Grandiflorum. Tall growing, upright beautiful bell-shaped flowers of coppery orange, sometimes slightly spotted. I5 cts. each; \$1.50 per dozen.
Lilies by express: deduct 30 cts. per dozen.



\section*{LILY OF THE VALLEY}

Convallaria Majalis. Especially valuable for garden planting, because it will thrive in shady places otherwise useless, and in most any kind of soil. For winter indoor use, plant about 25 pips to an 8 -inch pot and plunge in the soil outdoors until wanted. After bringing inside keep in a shaded place at a moderate temperature, until the spikes attain 3 or 4 inches; when they may be brought out to the sunlight for perfecting. A number of pots so treated at intervals, will ensure an all winter's succession of daintily beautiful and fragrant bloom. 5 cts . each; 35 cts . per dozen; \$2.50 per ioo.

\section*{OXALIS}

Should be potted as early as possible in good light sandy loam and put away in the dark for two or three weeks to allow good root growth; after which place in sunny windows. The bulbs are so small, that for good effect they should be potted 4 to 5 in a 5 -inch pot. Early potting should produce bloom in December, which will continue throughout most of the winter.
Buttercup. Always a prime favorite; grows and flowers well everywhere. Flowers are of purest possible shade of butter-cup yellow. 5 cts. each; 40 cts. per dozen.
Grand Duchesse. Beautiful California Oxalis, with large double flowers well displayed above the foliage, growth dwarf and sturdy.
—White. 4 cts . each; 35 cts . per dozen.
-Pink. 5 cts. each; 50 cts. per dozen.
-Lavender. 4 cts . each; 35 cts . per dozen.

\title{
SELEGTED FLOWER SEED FOR FALL SOWING
}

Seeds of many of the hardy annuals and perennials are successfully sown in the Autumn. Sow the perennials early enough to make strong plants to carry through the winter. The annuals should be sown late enough to have the seed remain in the ground unstarted through the winter, coming up early in the Spring. For more complete variety descriptions, see Catalogue No. 2, for 1918. Varieties marked with a (*) should be sown by the middle of September, the others any time before Winter.


Pkt.
Alyssum. Sweet, oz., 25 cts.; 1/4 oz. IO cts. . . . . .... \$ . 0.5
\({ }^{66}\) Little Gem, 1/4 oz., 20 cts. . . . . . . . . . . . . . . . 05
*Anemone Coronaria. Mixed........................ . . . 05
*Antirrhinum. Pink-scarlet, each................. . . . 05
*Antirrhinum. White-yellow-mixed, each....... . 05
*Aquilegia (Columbine). Mixed double. . . . . . . . . . . . . 05
* 66 Double white............................ . . . . . . 05
* 66 Chrysantha, canary yellow................ . . . 05

Bachelor Button. Double-single, each . . . . . . . . . . . 05
*Campanula Media (Canterbury Bell). Double mixed .o5
* 66 (Canterbury Bell). Single mixed.

05
* 66 Carpatica. Mixed.
.05
Calycanthema (Cup and Saucer) mixed.
Blue, Rose and White each
Candytuft. Mixed................................... . . . . . . 05
* 66 Empress, white. . . . . . . . . . . . . . . . . . . . . . . . . 05
*Coren Perennial, Hardy evergreen, white . . . . . .
* o6 Double white. . . . . . . . . . . . . . . . . . . . . . . . . . 05
* 66 Double, mixed, choice....................... . . . . . 05
* ، \({ }^{\text {* }}\) Shasta. Large, single, white flowers. ....... . . Io
*Digitalis. (Foxglove) mixed . . . . . . . . . . . . . . . . . . . . . 05
Escholtzia. Golden West-Mandarin, each......... . . . 05
Rosy Morn-mixed, each . . . . . . . . . . . . . 05
*Gaillardia. Grandiflora. . . . . . . . . . . . . . . . . . . . . . . . 05
Pkt.
Geum. Mrs. Bradshaw ..... \$. IO
*Hibiscus. Crimson eye-Moscheutos, each ..... 05
*Hollyhock. New Mammoth Fringed, mixed ..... 10
Double maroon-pini--red, each ..... 10
6. Double maroon-pink-red, ..... IO
6. Double mixed ..... IO
*Larkspur, Perennial. Formosum . ..... 05
* 66 66 Choice Hybrids, mixed ..... 05*Lathyrus Latifolius. Mixed10
* 66 ..... 05
 05*Lychnis Chalcedonica.*Myosotis (Forget-Me-Ñot). Palustris05
*Myosotis. Dissitiflora, Victoria, each ..... 05
Phlox. Perrennial Mixed ..... IO
Pink. Double Japan. Mixed ..... 05
6 Fireball. Scarlet ..... 05
6، Snow Queen. White ..... 05
66 Chinensis. Mixed ..... 05
"6 Choice Mixture. Annual varieties, \(1 / 4 \mathrm{oz}\)., I 5 cts ..... 05
* 66 (Hardy Perennial). Plumarius fl. pl. mixed ..... IO
* 6، (Hardy Perennial). Plumarius single, mixed ..... 10
*Pyrethrum Roseum Hybridum. Single ..... 05
25
Wild Cucumber. Oz., I 5 cts. *Poppy Hardy Perennial Iceland. Mixed ..... 05
* Poppy Hardy Perennial Iceland. Mixed ..... 05
large flower. . ..... 05
* 66 66 66 Oriental. Scarlet, large flower ..... 05
Mixed, large flowered ..... 05
Stokesia Cyanea ..... IOAlba
*Sweet William. Mixed Double-Single. each ..... 05


\section*{SUPERB GIANT PANSIES}

Pansies sown during August and September bloom the following spring and through the snmmer. They may be sown in boxes in the house, in the cold frame or in the open ground. When they have attained their second set of leaves should be transplanted and given some protection during the winter. We list only the giant type which have given the best satisfaction both for bedding and cut flowers.

Adonis. Light blue, with white center. Pkt. io cts.
Beaconsfield. Deep purple violet, shading to lavender and white. Pkt. Io cts.
Bismarck. Light brown shades. Pkt. Io cts.
Black. Jet black. Pkt. io cts.
Bridesmaid. Flowers very large and of fine form. Its ground color is a rosy white, and most strikingly sets off the dark blotches of the center. Pkt. 15 cts.
Mad. Perrett. Edge of petal is frilled. The colors are dark wine, pink and red, beautifully veined, and all. with a white margin. Extra large flowers. Pkt. io cts.
Masterpiece. Distinct in form of flowers, the border of each petal being conspicuously curled or waved. giving the flower a double or globular appearance. Choice mixed colors. Pkt. 15 cts.
Peacock. The upper petals resemble in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin. Pkt. Io cts.

President Carnot. Each of the five petals has a dark violet blotch, leaving a broad margin of pure white. Produces large flowers. Pkt. 15 cts.
President McKinley. The ground color is a deep golden yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold." Pkt. 15 cts.
Purple. Giant, long stemmed flowers of a rich dark purple color. Pkt. io cts.
Striped. Beautifully striped and blotched, of various colors. Pkt. io cts.
White. Extra large, pure white flower. Pkt. Io cts.
Yellow. Large, pure yellow. Pkt. io cts.
Superb Giant Mixed. An extra fine mixture of Giant Pansies, including all of the above together with Odier. Cassiers, Bugnot and Trimardeau selections. Pkt. io cts. 3 pkts. 25 cts.
Excelsior Mixed. This is another choice mixture of large flowering varieties and are especially good for bedding. Pkt. 5 cts. 6 pkts. for 25 cts.

\section*{SWEET PEAS, SPENCER TYPE}

Sweet Peas sown in the Fall bloom from two to three weeks earlier than those sown in the Spring and are claimed by some to flower in greater profusion. Sow the seed in October or November on well drained ground and in the northern sections give a mulch of leaves or straw for protection during the Winter. We have dropped the varieties of the old type Sweet Peas from our list and offer only the Spencer type which are superior in every way.

Apple Blossom Spencer. An exact reproduction of Apple Blossom color, and having the splendid wavy blossoms of the Spencer type. Pkt. Io cts. Oz. 25 cts.
Asta Ohn. A giant frilled lavender. The long erect flowers. Color soft and pleasing. Pkt. Io cts. Oz. 25 cts . Aurora Spencer. Flowers striped and mottled with orange salmon upon a background of creamy white. Pkt. io cts. Oz. 25 cts.
Captain of the Blues. A true blue Spencer. Very large. Pkt. Io cts. Oz. 25 cts.
Countess of Spencer. The original of the Spencers. Standard finely waved, clear pink wings. Pkt. Io cts. Oz. 25 cts.
Dobbie's Cream. This is the best cream Spencer offered to date. Large waved flowers of pleasing color. Pkt. Io cts. Oz. 25 cts.
Empress Eugenie. The color is a delicate tone of light gray flaked with light lavender. The flowers are of large size, beautifully waved and crimped. A vigorous grower and very free bloomer, throwing a large proportion of four-flowered sprays. Pkt. Io cts. Oz. 35 cts.
Florence Morse. A dark pink Spencer. Pkt. io cts. Oz. 25 cts.
Florence Nightingale. A magnificent lavender. Standard and wings large and well waved. Pkt. Io cts. Oz. 25 ctts.
Geo. Herbert Spencer. A new Spencer, bright rosy carmine in color. Pkt. Io cts. Oz. 25 cts.
Helen Lewis. A true orange Spencer. Pkt. io cts. Oz. 25 cts.
Illuminator. One of the most charming combinations of color yet seen in Sweet Peas. The ground color is a warm salmon orange with bright cerise-pink. Flowers which are placed on long stout stems are expanded and beautifully waved. Pkt. Io cts. Oz. 35 cts.

King Edward VII Spencer. The grand carmine, scarlet flowered Spencer. Flowers are deeply frilled. Pkt. io cts. Oz. 30 cts.
King White. The white is pure and opaque; stems long, bearing almnst uniformly fours; immense petals of finest frilled type. In strength of vine. size of flower, frilled form and finish, it is truly "king." Pkt. I5 cts. Oz. 35 cts.
Masterpiece. Lavender. One of the finest. Immense large flowers almost always borne in fours. Pkt. io cts. Oz. 35 cts.
New Margaret Madison. A large perfect Spencer of delicate azure hue. The newly opened flowers show a tint of mauve changing until the fully expanded flowers are a clea: light lavender. Pkt. io cts. Oz. 25 cts.
Othello. A magnificent maroon Spencer. Pkt. io cts. Oz. 25 cts.
Primrose Spencer. A very long stemmed, cleal Oz. 25 cts.
Vermilion Brilliant. \(\begin{gathered}\text { A brilliant scarlet. Bold } \\ \text { standard, splend didly }\end{gathered}\) waved. Pkt. Io cts. Oz. 25 cts.
Wedgewood. A beautiful unique shade of Wedgelarged sized flower color long wanted and is in much demand. Pkt. Io cts. Oz. 35 cts.
White Spencer. It has a very large fluted crinkly standard. Flowers borne three and four on long stems. Pkt. io cts. Oz. 25 cts.
Spencer Mixed. All varieties. Pkt. io cts. oz. 25 cts., I/4 lb. 75 cts., 1b. \$2.50.
Eckford's Mammoth. Mixed. 5 cts. per pkt., 15 ets. per oz., 40 cts. per \(\mathrm{I} / 4 \mathrm{lb}\)., \(\$ 1.25\) per lb.

\section*{VEGETABLE SEEDS FOR FALL SOWING}
"FOOD WILL WIN THE WAR." Produce it by making a Fall sowing of the following vegetables for early Spring crops.

\section*{CABBAGE}

All Seasons. An early Drumhead, desirable either for late summer or fall use. Rich in flavor. Pkt. Io cts., oz. 75 cts.
American Drumhead Savoy. The Savoys excel all other cabbages in flavor, and this is the best of all. Pkt. Io cts., oz. 75 cts.
Charleston or Large Wakefield. A popular variety with market gardeners in the South. It is about a week later than Early Jersey Wakefield, but larger. Pkt. Io cts., oz. 75 cts.
Early Jerseÿ Wakefield. This is the hardiest and hardest heading of the extra early sorts, and most Northern gardeners depend upon it for their first crop. Pkt. Io cts., oz. 75. cts.

\section*{KALE}

Sow either broadcast or in rows during August or September for early Spring use.
Dwarf Green Curled. This is the most popular variety of Kale, dwarf and very hardy. Splendidly curled leaves, excellent flavored. Pkt. 5 cts., oz. 20 cts., I/4 lb. 65 cts.


\section*{LETTUCE}

Big Boston. The most popular variety for every purpose on the market. Gives equally good results under glass or in open. Of the head types it is easily the leader. Leaves are light green and very tender. Our strain of this variety is unsurpassed. Pkt. 5 cts., oz. 20 cts., \(1 / 4 \mathrm{lb} .60\) cts., \(1 \mathrm{lb} . \$ 2.00\).
Black Seeded Simpson. The leaves are thin, tender, and of a light green color; very early. Pkt. 5 cts., oz. i5 cts., \(1 / 4 \mathrm{lb}\). \(50 \mathrm{cts} ., \mathrm{lb}\). \$1.75.

> Denver Market. Early Prize Head.

> An early lettuce for forcing or open ground. The leaves are beautifully curled and crimped. Crisp, tender, and of excellent flavor. Pkt. 5 cts., oz. I 5 cts., I/4 lb. \(50 \mathrm{cts} ., \mathrm{lb}\). \(\$ \mathrm{I} .75\).
> Color bright green tinged with brownish red. It is of superb flavor, tender and hardy. Pkt. \(5 \mathrm{cts} .\), oz. I 5 cts., \(1 / 4 \mathrm{lb} .50 \mathrm{cts} ., \mathrm{lb} . \$ \mathrm{I} .75\).
> Grand Rapids. As a forcing variety for winter and early spring use this stands at the head of the list. Pkt. 5 cts., oz. \(20 \mathrm{cts} ., 1 / 4 \mathrm{lb} .60 \mathrm{cts} ., \mathrm{lb} . \$ 2.00\).

\section*{MUSHROOMS}

\begin{abstract}
Mushroom raising is an easy way to increase the production of food during the Fall and Winter months. They may be grc.wn by anyone in cellars, sheds or any unused building where the temperature can be maintained at from \(50-60\) degrees.

A leaflet giving full cultural directions will be sent with each order. One brick of spawn is sufficient to plant io to i3 square feet of bed.
Lambert's Pure Culture Spawn. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms. 40 cts. per brick; 2 for 70 cts. By express, 5 bricks for \(\$\) I. 25; io bricks or over at 20 cts . per brick.
\end{abstract}

\section*{SPINACH}

Sow in August and September for early spring use, and protect with a covering of straw during severe winter. One ounce will sow Ioo feet of drill or ten to twelve pounds to the acre.
Round Thick Leaved. One of the most popular with our market gardeners; leaves large, thick and fleshy; excellent for fall sowing, being very hardy. Pkt. 5 cts., oz. \(15 \mathrm{cts}\). , \(1 / 4 \mathrm{lb} .40 \mathrm{cts}\)

\section*{TURNIP}


\section*{LAWN GRASS SEED}

To a great extent the success of obtaining a beautiful and permanent lawn, lies most largely in the thorough preparation of the soil before the seed is sown. Where there is grading to be done the top soil should first be removed to one side; complete the grade and then finish with the top soil. The ground should be harrowed and raked to as fine a condition as possible, nothing detracting from the appearance of a lawn as much as an unlevel surface. Sow the seed early in the Fall as possible, that it may get well started and a firm sod established before growth is checked by cold weather. After the seed has been sown it should be lightly raked and then rolled with a heavy roller.
Our Velvet Sod Mixture is the result of many years of careful study and experiments to produce a mixture of lawn grasses blended in the right proportions to produce the best results. We now believe that we have as good a mixture as it is possible to make and do not hesitate to offer it to our most exacting customers. One pound will seed about 300 square feet; I 50 pounds are required for one acre. Old lawns will be greatly benefited if early in the Spring they are carefully raked to remove the dead grass and leaves that may be upon them, then sprinkled with our Velvet Sod Mixture which will renew the thin places and spots that have been killed through the Winter and then rolled thoroughly with a heavy roller.

As a fertilizer we recommend pure bone meal as being lasting in its results and free from weed seeds. Apply at the rate of 600 to 100 pounds to the acre. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in the summer and again in the autumn. A proper combination of these various sorts is required to create and maintain a perfect carpet like lawn. Complete instruction for lawn making and care will be found in every package of seed.
Velvet Sod Mixture is composed of a variety of dwarf close-growing grasses, which on properly prepared soil will quickly produce a neat velvety lawn and permanent sod. Lb. 45 cts., 3 lbs. for \(\$ 1.35\), postpaid. By express 5 lbs . at 30 cts ., 20 lbs . and over at 25 cts., per lb.
Velvet Sod Mixture for Shaded Places is made up of those varieties of grasses that are best adapted to the shade of trees. Lb. \(50 \mathrm{cts},. 3 \mathrm{lbs} . \$ \mathrm{r} .35 \mathrm{cts}\)., postpaid. By express 5 lbs . at 35 cts ., 20 lbs . and over at \(28 \mathrm{cts} .\), per lb .

\section*{HAIRY-VETCH}
(Ficia Villosa.) This legume is rapidly gaining favor as a fall soiling crop. Can be sown after most crops are off. Grows luxuriantly and is one of the greatest of nitrogen gatherers. Requires no special soil preparation, neither is it particular as to soil, and is therefore very valuable for bringing up poor land. Makes a valuable and nutritious hay. If used for this purpose it should be cut in the Spring when the seed pods which resemble small peas are just forming. Its feed value is equal, pound for pound, with prime wheat bran. Sow broadcast, at the rate of thirty to forty pounds to the acre. Lb. 40 cts ., 3 lbs.for \(\$ \mathrm{I} .00\). By express or freight, 5 lbs. or over at 24 cts . \(\$ 22.00\) per ioo lbs.

\section*{CLOVERS}

Scarlet or Crimson Clover. Brilliant scarlet flowered annual, very productive and greedily eaten by cattle, remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring. Sown in August it may be plowed under the following June; sow 15 lbs. per acre. Lb. 45 cts., 3 lbs. for \(\mathrm{x} .25 \mathrm{cts}\). , io lbs. and over at 26 cts .
White Dutch Clover. Excellent for lawns in mixtures with grasses. A good pasture clover. Sow at the rate of 6 to 8 lbs. per acre. Lb. 70 cts., 5 lbs . and over at 55 cts . by express.
Clover Seed. Alfalfa or Lucerne. For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. On land that is not naturally rich it It should be mowed often enough during the first season to the soil a top dressing of it should be given when the land is plowed. Alfalfa plants. Not adapted to low wet land. Lb. 45 cts. Write for samples and prices on larger quantities. Sow early in spring or fall at rate of 20 lbs . per acre.

\section*{FERTILIZERS}
"NITRACO" PLANT FOOD. A complete and highly concentrated fertilizer for house or garden plants. An occasional application of "Nitraco" acts as an excellent tonic for house plants and keeps them growing during the dark months of Winter. I lb. cartons, 30 cts., postpaid for 50 cts .5 lb . cartons, 85 cts ., postpaid for \(\$ \mathrm{I} .55\) each.
STEAMED BONE MEAL. A safe and efficient fertilizer to use on lawns, window boxes and all potted plants. We have an especially good grade put up in 5 lb . cartons and io lb. bags. Must be sent by express. 5 lbs. 75 cts ., ro lbs. \(\$ \mathrm{I} .25\).

\section*{INSECTICIDES}
"NICO-FUME" LIQUID. A highly concentrated solution for fighting all sucking insects, such as Thrip, Aphis and Spider House plants sprayed with a solution of one or two teaspoonfuls of "Nico-Fume" to a gallon of water will be entirely freed of these injurious pests. It is highly poisonous and must be stored in a safe place away from children. Not mailable; can be shipped in express or freight orders only. \(1 / 4 \mathrm{lb}\). can, 50 cts ., I lb. can, \(\$ \mathrm{I} .50,4 \mathrm{lb}\). can, \(\$ 5.50\).
FISH OIL SOAP (Whale Oil Soap). An emulsion for getting rid of Aphis on fruit and other trees. Excellent for washing house-plants, to clean them of scale and small insects. \(1 / 4 \mathrm{lb} .20 \mathrm{cts} ., 1 / 2 \mathrm{lb} .30 \mathrm{cts} ., \mathrm{I} \mathrm{lb} .50 \mathrm{cts} .\), each postpaid.
SULPHO-TOBACCO SOAP. A handy and efficient remedy for ridding house plants of all bothersome insects. Especially successful in removing scale from Palms and Ferns. Small cakes, enough to take care of the ordinary collection of plants, postpaid by mail for 15 cts .

\section*{HANDY SPRAY PUMPS}

\section*{тне \\ "FAULTLESS"}

SPRA YER. This is absolutely the best small, simple mist sprayer for general use against insects, on the market. Made of in, substantially jointed and reinforced: greatest durability and spraying force in its class. Adapted for throwing either liquids or dry power. Price, 75 cts. each, or \(\$ 1.00\) postpaid.

THE
"FAULTLESS"
SPRAYER
No. I


\section*{WINTER Flowering and Oramental PLANTS}

\author{
FOR THE HOUSE AND CONSERVATORY
}


Acalypha Sanderi

\section*{ACALYPHA}

A showy class of foliage plants as popular as the Coleus, brightly ornamental as winter pot plants and one of the best subjects for summer bedding.
Sanderi. (Chenille plant.) A strikingly handsome plant equally useful for pots or bedding. Foliage deep glossy green; the flowers being fuzzy, bright red, rope-like pendants often 18 to 20 inches long, drooping from the axil of each leaf. 20 cts . each; \(\$ 2.00\) per dozen.
Triumphans. Crisp ovate pointed leaves of light red, fantastically marbled in darker shades; like an immense autunm leaf. I5 cts. each; \(\$\) I. 50 per doz.

\section*{AGATHEA COELESTIS}

A very pretty pot plant plentifully furnished with blue daisy-like flowers. I5 cts. each; \(\$ \mathrm{I} .50\) per dozen.

\section*{ALOYSIA CITRIODORA}

The well-known "Lemon Verbena," noted for its delightful fragrance of foliage. No garden is complete without it. I5 cts each; \(\$\) I. 25 per dozen.

\section*{ANTHERICUM MANDAIANUM}

A new variegated decorative plant, useful, when small, as center to jardinieres. Larger plants are very attractive in porch boxes and hanging baskets. The leaves are only about six inches long, dark green, with a bright yellow center; the crest of each flower stem reproducing a new plant complete. 20 cts . each; \$2,00 per dozen,

\section*{ASPARAGUS}

Brilliant, dark green foliage plants, unquestionably the most used of any indoor trailing plants for bracketed pots, window-boxes and hanging baskets.
Plumosus Nanus. The lace-like texture of its foliage outclasses Maiden Hair Fern for grace and daintiness; the long sprays being indispensable for floral decorations. Excellent alone or as center plant in jardinieres.
Sprengeri. Mostly used for hanging baskets where its long dense trails make a gleaming mass of green.
20 cts. each; \(\$ 1.75\) per dozen.
4 inch pot plants, 30 ets. each; \(\$ 3.00\) per dozen by express.

\section*{BEGONIAS}

Begonias are always very popular for winter house decoration, being easy to handle; and their glossy green and red leaves, and flowers of every bright shade, are extremely attractive and dependable.
Alba Picta Rosea. Strong growing variety with long green leaves spotted silver; flowers bright rose color.
Argentea Guttata. Purple bronze leaves, oblong in shape with silvery markings, white flowers.
Corallina Lucerna. A splendid upright, vigorous grower, with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral red flowers make this variety one of the showiest and most desirable kinds in cultivation. 25 cts.; \(\$ 2.50\) per dozen.
Glory of Cincinnati. A resplendent offspring of the popular Lorraine, producing flower heads and individual florets of greater size and more perfect form, with equal freedom and warmth of color. Its foliage is larger and more conspicuous, although not so dense, the entire plant showing a more vigorous and expansive growth. By express, 4 inch pot plants, 50 cts., 5 inch pots, fine specimens, \$I.00 each.


Begonia-Glory of Cincinnati

\section*{BEGONIAS-Continued}

Glorie de Chatelaine. A new, brilliant pink bedding sort almost perpetually in bloom.
Gracilis Luminosa. A magnificent new specimen of the Semperflorens type, exceptionally sturdy and vigorous, and unquestionably one of the choicest bedding sorts in existence. Its flowers are large, perfect and plentiful, and never out of bloom. Color the brightest scarlet. I 5 cts. each; \$I. 50 doz.
Metallica. A shrubby free blooming variety, with triangular leaves; under side of leaf and stem hairy, the surface a lustrous metallic or bronze color, veined darker; flowers white. 25 cts. each; \(\$ 2.50\) per dozen.
Nitata. Blooms in good sized clusters of large flowers; white. Otto Hacker. A strong, vigorous grower, of fine upright, habit with large shining deep green leaves eight to ten inches long. Flowers bright coral red, borne in immense clusters eight to ten inches across.
Prima Donna. A good bedding Begonia with large, free flowers of bright pink. I5 cts. each; \$I.50 per dozen.
Rubra. The flowers are a rich coral red, hanging in large pendant clusters. One of the best.
Sandersoni. Bushy variety, with glossy deep green leaves; flowers in drooping clusters of scarlet; heart-shaped buds.
Thurstoni. A beautiful stately pląnt with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters.
Warscewici. The old fashioned "beef steak" Begonia. Thick rounded leaves of deep green, with red on reverse side. 25 cts .
White Pearl. Very large, waxy white flowers, practically everblooming; growth rapid and bushy.
Unless noted, 20 cts. each; \(\$ 2.00\) per dozen.
Bougainvillea Glabra Sanderiana


Large, bellshaped flowers of rosy crimson, borne profusely and very evenly all over the plant. Blooms when quite small and can be trained into almost any shape. On account of the lasting qualities of its flowers, it is frequently called "Chinese Paper Plant."
Fine 4 -inch pot plants, by express, 50 cts . each; \(\$ 5.00\) per dozen 5 75
7.00

\section*{CARNATIONS}

The spicily scented, free-blooming favorites for winter cutting, through many generations. We offer strong field grown plants in separate colors: Pink, Red or White. 25 cts. each; \(\$ 2.50\) per dozen.

\section*{JERUSALEM CHERRY}

A bushy old-fashioned plant whose chief attraction is the red or yellow, cherry-like fruit, which adorns it in great profusion for a long period during the winter. A favorite window plant. 4 and 5 -inch pot plants, 35 cts . each, by express.

\section*{CINERARIA}

Grandiflora. A magnificent strain of these fine old winter flowering plants, making a most attractive display of vivid colors, in blues, pink and white, during the late winter. Mixed, \(2 \mathrm{I} / 2\) inch pots, I 5 cts.; \(\$ \mathrm{I} .25\) per dozen.


Epiphyllium flowering crimson drooping flowers imens several carried between fect flowers at plants we offer plants with to I5 inches drooping speci sent by express; 75 cts


Truncatum. An early scarlet variety, with long, We have seen specyears old, which 200 and 300 perone time. The are strong grafted straight stem, 12 high, making fine mens. Must be

Epiphyllium Makoyianum (In bloom for Easter). A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. Must be sent by express; too large to mail. 75 cts .

\section*{GYCLAMEN}

These are among the most charming and popular potplants for house decoration. Their rounded, shiny leaves are alone attractive; but the large, waxy flowers so richly colored and pleasantly fragrant, are a constant delight during their blooming season. 3-inch pots, 25 cts . each; \(\$ 2.50\) per dozen; 4 -inch pots, 50 cts. each; \(\$ 5.00\) per dozen by express.

\section*{GYPERUS ALTERNIFOLIUS}

A splendid sub-aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of slender leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance. I5 cts. each; 4-inch pots, 25 cts. each.



Mrs. F. Sanders
The following are quite new forms of the "Marguerites," and are so much superior to original types, they are a delight in the garden where their conspicuous flowers, and rich green, indented foliage blend harmoniously with any other bedding plants. As potted plants they carry nicely in bloom throughout the winter.
Reve d'Or. Pretty light yellow flowers. I5 cts.; \$1.50 per dozen.
Mrs. F. Sanders. A new, double pure white form; very attractive. 20 cts .

\section*{DRACENAS}

The several varieties of this family are considered among the best of decorative foliage plants, and are largely used.
Godseffiana. A compact, shapely little plant with peculiarly marked foliage of a rich, dark green color thickly spotted with irregularly shaped dots of creamy white. 25 cts . each.


Dracena Terminalis

Indivisa. Slender green leaves, \(21 / 2\) inch, 20 cts. \(; 4\) inch, 35 cts. By express, 5 inch, 50 cts.
Sanderiana. An upright, stocky variety that is very useful as a center plant in jardinieres, or to mix among the larger leaved foliage plants in the conservatory. Alternating lanceolate leaves of dark green prettily variegated with creamy white stripes. 35 cts.
Superba. Habit and slender leaves like Gracilis, but at all times deeply colored in bronze-red, pink and carmine. 5 inch pots, 60 cts . each.
Dracena Terminalis. One of the most beautifully colored of all Dracenas. Leaves rather long and pointed, deep bronze, coloring richly to crimson, marked with pink and green and occasionally streaked with white. 35 cts.; larger by express, 75 cts.

\section*{EUCHARIS AMAZONICA}

\section*{"Lily of the Amazon'"}

A'splendid plant for the Conservatory, producing many choice cut flowers during a season. Flowers are starshaped, about four inches across, and delightfully fragrant; pure, waxy white. 25 cts. each; \(\$ 2.50\) per dozen.

FUCHSIAS


Do not overlook this valuable old family when seeking for something to brighten up the winter-closed rooms of your home. Their beautiful, pendant, waxy flowers are produced liberally throughout the season, in various vivid colors and contrasty combinations. Assorted varieties from 3-inch pots, 25 cts. each.

\section*{FICUS (Rubber Plant)}

Elastica. (India Rubber Tree.) Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 60 cts. Large plants, i 5 to I 8 inches high, \$I.25.
Repens. Directly opposed in character to the two large leaved upright growing sorts, this variety is really a creeping or trailing vine. In the South, where it is hardy, it somewhat resembles and takes the place of our Boston Ivy; in the Northern states it is extremely useful and ornamental for covering stone or wooden conservatory walls, 4 -inch pots, 50 cts . each; \(\$ 4.50\) per dozen.


No foliage plant that grows presents so many varied charms, or is so practical for all general house, table, floral or window decoration as the Fern. Most varieties love the sun, and thrive to best advantage if located near the sunniest window, and occasionally turned. A dutiful attention to watering and general condition will be well repaid.

\section*{NEPHROLEPIS}

Bostoniensis. (Boston Fern.) Fully matured fronds attain a length of four to five feet. \(21 / 2\)-inch pots, 20 cts .

\section*{By Express:}

4-inch pots.
.\$. 50
6 -inch pots.
\(\$ 1.00\)
5 -inch pots.
. 75
8 -inch pots.
I. 50

Elegantissima Compacta. (New.) Very regular, compact formation, closely resembling Whitmani, but standing up densely and firm. A very superior type. \(2^{1 / 2}\)-inch pots, 20 cts . By express, 4 -inch pots, 50 cts .; 5 -inch pots, 75 cts.
Scholzeli. (The Plumed Scott Fern.) Short bushy, compact growth combined with a delicate fluffiness of foliage. Even very small plants are models of beauty for table decoration \(21 / 2\)-inch pots, 20 cts. By express, 4 -inch pots, 50 cts.; 5 -inch pots, 75 cts.
"Teddy Jr." (Dwarf Roosevelt.) A new dwarf form of the popular Roosevelt Fern; a grand compact grower, making splendid specimens in medium size plants. \(21 / 2\) inch pots, 20 cts. By express, 4 -inch pots, 50 cts.; 5 -inch pots, 75 cts .
Verona. A handsome new variety of the Elegantissima type, somewhat resembling N. Whitmani, but with finer "Ostrich Plume" foliage, aud with a stiffer mid-rib, which makes the fronds stand up better than most varieties of the lace-ferns. \(21 / 2\)-inch pots, 25 cts.; 4 -inch pots, 50 cts.; 5 -inch pots, 75 cts.

\section*{MISCELLANEOUS TYPES}

Adiantum Cuneatum. The well-known Maiden Hair Fern. \(21 / 2\)-inch pots, 20 cts . \(; 4\)-inch pots, 35 cts .
Adiantum Croweanum. An improved type with more satisfactory habits and larger leaflets. By express only, 4 -inch pots, 40 cts .; 5 -inch pot plants, 75 cts.
Adiantum Glorie of Mordrecht. This new type of Maiden Hair bears leaflets of distinct shape, superlative size, and so numerous as to overlap in pleasing arrangement. 4-inch pots, 75 cts. each.


Teddy Jr.


Verona

Asplenium Nidus-Avis. (Bird's Nest Fern.) Broad, bananalike leaves three to nine inches wide and two to four feet long (when fully developed), growing in a crown. Their color is a rich, transparent green, intensified by closely parallel veins, and a prominent mid-rib of purple-maroon. \(21 / 2\)-inch pots, 25 cts .

\section*{By Express:}

3 -inch pots. . \$ . 40 cts. each
4-inch pots.... 60 cts. each
Selaginella Emiliana. (Moss Fern.) A good substitute for Asparagus or Maiden Hair Fern in filling Fern dishes, or for table and house decorating in larger sized pots. Very dwarf and compact. 20 cts .; \(\$ 2.00\) per dozen.

\section*{SMALL FERNS FOR DISHES}

\section*{Especially suitable for small jardinieres to be used in table decorations}

Aspidium Tsussimense. Dwarf and compact plant; short tri-pinnate leaves of the darkest green.
Cyrtomium Falcatum. (Holly Fern.) Broad, halbertshaped leaves of waxy green; always shiny. 15 cts.
Cyrtomium Rochfordianum. (Crested Holly Fern.) Broad, deep, glossy green leaves, beautifully undulated and serrated like real holly. 20 cts.
Pteris Adiantoides. Good sized leaves in perfect triangle shape; dark green with distinct fine veins.
Pteris Alexandraea. Nicely variegated green and white, each frond crested at the ends.
Pteris Argyrea. One of the most beautiful; evenly pinnate. compound leaves; bright silver with pale green tips. I5 cts.
Pteris Cretica Albo-Lineata. A handsome dwarf growing Fern; deep green, striped white.
Pteris Mayii. Dwarf, variegated; with ends prettily crested. Pteris Serrulata. Long slender stag horn leaves.
Pteris Serrulata Cristata Nana Compacta. Short; deeply indented stag horn leaves; dwarf and compact growth.
Pteris Tremula. Beautiful fine cut fronds of bright green somewhat resembling Grevillea. Good for centers.
Pteris Wilsoni. One of the finest of all the Dish Ferns.
Pteris Wimsetti. Strong growing; with long, branching irregular fronds.
Unless noted, 15 cts. each; \(\$ 1.50\) per dozen.

\section*{SPECIAL}

We will mail 5 Small Ferns in 5 varieties of our choice for 50 cts .

\section*{GENISTA RACEMOSA}


A round, dense foliaged plant of easy house cultivation which makes one of the most beautiful spring flowering plants in our lists. Flowers are very small, pea shaped, borne in close racemes. When in full bloom the entire plant is a solid ball of the brightest yellow, emitting a delicious lemon fragrance. Very popular for Easter decorations and will continue in bloom about four weeks. 4 -inch pot plants, 35 cts . each; 5 -inch pot plants, 60 cts . each.

\section*{GERANIUMS}

We do not usually offer Geraniums in our Fall catalog, but this year we have a fine lot of plants in three standard varieties which we recommend for successful bloom all through the winter. Mad. Barney-pink; S. A. Nutt-red; Beaute Poitevine-salmon; from 3 inch pots, at 20 cts . each, \(\$ 2.00\) per dozen.

\section*{GREVILLEA ROBUSTA}

The "Silk Oak" is a stately decorative plant of great beauty and service. The foliage is bright green with silvery reverse, as finely cut and graceful as a Fern. 20 cts.


French Hydrangea

\section*{HIBISCUS SINENSIS}

Peachblow. Beautiful double flowers; four to five inches in diameter; of a rich shade of clear pink, with small, deep crimson center. Blooms freely even on small plants, if given a sunny location. 20 cts, \(\$ 2.00\) per dozen.

\section*{NEW FRENCH HYDRANGEAS}

Those who are familiar with the charm of tender Hydrangeas when used in tubs for porch or terrace decoration, will appreciate their adaptability to inside use for the early spring. The following list of varieties are all new sorts.

These plants will be practically dormant when shipped, but as soon as the new leaves begin to break, they will require as much sunlight as possible, plenty of water. and must not be allowed to dry out. They will bloom luxuriantly for about six weeks in early spring.
Baby Bimbenet. Very dwarf, early and free; distinct from others in that each and every shoot produces flowers. Large, compact trusses of silvery rose. 5 -inch pots, 60 cts .
Bouquet Rose. Large trusses of well formed flowers; rosy amber, turning to bright pink.
Mad. Emile Mouillere. One of the very best; with immense trusses of florets frequently over two inches in diameter. Pure white with rosy carmine eye.
Mad. Maurice Hamar. A pleasing shade of delicate fleshpink.
Mme. Auguste Nonin. An unsually pretty pale pink. 5 -inch pots, 60 cts.
Souv. de Mad. Chautard. Shapely plants of robust habit, bearing medium• sized, but extremely pretty, flowers of bright rose.

Vicomtesse de Vibraye. A favorite early forcing sort bright rose, changing to blue.
Unless noted, by express, 4 inch pot plants, 35 cts. each. Unless noted, by express, 5 inch pot plants, 50 cts. each. Hydrangea Otaska. The old favorite used so extensively in pots at Easter time and for lawn decoration in summer. 4 -inch pot plants, 30 cts. By express, 5 -inch pot plants, 50 cts .

\section*{IMPATIENS Sultana Hybrids}

Familiar house and garden plants much branched and seldom without some show of bloom. Flowers round, flat four-petaled; very bright with shades of red, pink or white. I5 cts. each; \(\$ \mathrm{I} .25\) per dozen.

\section*{ENGLISH IVY}

One of the very few good climbing plants for the house. Foliage is rich waxy green with prominent lighter veins and is very attractive when trained against harmonious paper or woodwork. 4 -inch pots, 35 cts. By express, \(\$ 2.00\) per dozen.


\section*{JASMINE}

Cape Jessamine. (Gardenia Florida.) A beautiful evergreen shrub, bearing great numbers of waxy, pure white flowers exquisitely scented. 25 cts.
Jasminum Grandiflorum. This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 25 cts .
 verdant; the attractive flowers of pure white with yellorr stamens are refreshing in their waxen beauty and subtle perfume, while their crowning glory is the fruit. Fire orsix times as large as the ordinary Lemon of commerce; of perfect shape and even ripening-Ponderosa represents the highest quality as a fruit, while the combination of flower, fragrance, fruit and tree-like growth, makes it one of the grandest and most satisfactory window and porch decorative plants in existence. 3 -inch pots, 25 cts ; handsome plants from 6 -inch pots, SI. 50 each, by express.

\section*{OLEANDERS}

Old-fashioned tub plants which we offer in separate color . Rose and White, 3 -inch, 25 cts. each, \(\S_{2} .50\) per dozen.

We have for many years made Palnis one of our special products; growing not an extensive list, but just a few of the kinds most practical for general use.

The Kentias are recommended as being the hardiest and best for house culture, dust and gas not affecting them as much as some other Palms. Where height of plant is given, it means from top of pot. \(\underline{\text { Areca Lutescens. Glossy green leares gracefully arched }}\)
one of grace and beauty.

Mail Size: \(2 \mathrm{I} / 2 \mathrm{inch}\) pot, 30 cts . Cocos Wedelliana.


\section*{Kentia} Balmoreana
This is, in our estimation the rery best Palm for house culture, as well as the most graceful and handsome.

\section*{(0) PALMS}

Mail Sizes: \(2 \mathrm{I} / 2\)-inch pot. 3 -inch pots, 10 inches high
5 -inch pots, \(I_{5}\) to 20 inches high. . . . . . . . . . . . . . . . . . . . I. 50

\section*{Kentia Forsteriana.}

Much like Balmoreana, except that it grows taller,
with larger, heavier foliage.
Mail Sizes:
2 \(1 / 2\)-inch pot. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20 cts. 3 -inch pots, 10 inches high 35 cts. Larger Sizes by Express
4 -inch pots, I 5 to 18 inches high.
. \(\$ 0.75\)
5 -inch pots; I8 to 24 inches high
(Fan Palm.) A beautiful Palm, with large deeply divided, fan-shaped leaves. It is of easy cultivation, and should be in every collection.

\section*{Mail Sizes:}

25/2-inch pot................................................ . . So. 20
3-inch pot................................................... . . . 25
4-inch pot, I2 inches high, 5 leaves...................... . . . . 60
Larger Sizes by Express
5-inch pot

\section*{PANDANUS VEITCHI}

Graceful, curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. Large plants by express. From 4 -inch pots, 75 cts.; from 6 -inch pots, \(\$ 2.00\).


A novel aquatic hanging plant. Its long trailing stems are clothed with whorls of the most exquisite finely cut foliage. Plant in a watertight basket, so water can be kept standing on the surface. 20 cts. each; \(\$ \mathrm{I} .75\) per dozen.

\section*{POINSETTIA}

These favorite holiday decorating plants are probably more used than any other, and are very bright from Christmas on with their fiery stars and green setting. \(2 \frac{1}{2}\) inch pots, 20 cts . each; \(\$ 2.00\) per dozen; 4 inch pots, 35 cts . each; \(\$ 3.5\) o per dozen, by express.

\section*{PRIMULA-Primrose}

Chinensis. (Chinese Primrose.) We have this in two separate colors, crimson and white. By occasional repotting into larger crocks, an indefinite succession of attractive bloom is assured. I5 cts. each; \$I.50 per dozen.

Malacoides. A much more vigorous growing type of the Baby Primrose, with longer stems and a trifle larger flowers. Blooms practically all the year with good sized trusses of dainty little rose lilac flowers. I 5 cts. each; \(\$ \mathrm{I} .25\) per dozen.


Primula Malacoides

Primula Obconica Gigantea. Almost a perpetual bloomer. May be expected to give good show of bloom all winter. Separate colors, crimson, pink and lilac. I 5 cts.; \$t. 50 per dozen.


An ideal decorative plant; will stand more hardship and abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 25 cts . each; \(\$ 2.50\) per dozen.

\section*{SWAINSONIA}

Galegifolia Alba. A popular ever-blooming house plant, bearing sprays of io to 20 pure white flowers, shaped much like sweet Peas. These sprays are used extensively in cut-flower use, the fern like foliage adding no small part to their attractiveness.

\section*{TRADESCANTIA (Wandering Jew)}

Beautiful trailing vines। with thick, waxy, lance shaped foliage; very useful in baskets and window boxes.
Striata. Bright green, striped creamy yellow, with grayish green reverse.
Cyanotis Multicolor. Striped maroon and greenish white 15 cts . each; \$1.25 per dozen.

\section*{FIELD GROWN VIOLETS}

Princess of Wales. Broad Pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and free flowering Violets.
Swanly White. Flowers large, double, pure white.
25 cts. each; \$2.50 per dozen.

\title{
HARDY ROSES
}

FOR PERMANENT OUT-DOOR PLANTING

In preparing a Rose Bed, select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do), and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf.

Plant your roses in the center, being very particular to press and tamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomers may be set I8 inches apart, the Hybrid Perpetuals about 2 feet. After the plants have been set out, keep the soil loose to the depth of an inch or two, by frequent stirrings. An occasional soaking with weak manure water is a great help to roses of all sorts.

Protect for the Winter by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12 inch chicken wire.

\section*{FIELD GROWN HYBRID TEA ROSES}

The magnificent, perfumed Hybrid Teas, which add so greatly to the pleasurable aspects of our summer gardens, are marvels of color; form and blooming capacity. We offer a selected list of the hardier varieties which can be furnished this fall in strong, two year stock. This class of roses is not so hardy as the "June Roses," Hardy Climbers, etc., and should be carefully protected against the severe cold of winter.
American Beauty. Probably the widest known and most prized cut flower among all American Roses. Deep pink approaching crimson, of ex quisite form and fragrance, and large size. 75 cts . each; \(\$ 7.50 \mathrm{doz}\).
Blumenschmidt. ( \(T\) ) Pure citron yellow, edged tender rose on outer petals.
British Queen. Bud occasionally flushed, but open flower is purest white; of globular type between Cochet and Druschki, with massive, exquisitely reflexed petals.
Crown Princess Cecilia. Stems are strong and clean, tinged with red; foliage broad and shiny, a pleasing light shade of moss green. Full, shapely buds of deep salmon open out to magnificent flowers of very large size and attractive form; an exquisite gradation of coral pink shades to a warm, deep salmon heart.
General MacArthur. Dazzling crimson scarlet, very fragrant. One of the grandest red Roses ever offered, either for cutting or bedding.

Gruss an Teplitz. Intense depth and richness of color; velvety crimson-red.
Hermosa. Cup-shaped, full flowers of soft, deep pink; an exceptionally free bloomer.
Hoosier Beauty. A large, full flower with well-shaped buds; color glowing crimson. Sweetly scented, a great favorite for cutting. 75 cts . each; \(\$ 7.50\) per dozen.


British Queen

Killarney. Queen of the Irish Roses, of exquisite form and fragrance. Bright carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long.
La France. (Tea.) Delicate silvery rose shaded with cerise pink, often silvery pink, with peach shading.
Laurent Carle. Brilliant, velvety carmine. Flowers very large, of perfect form and intense fragrance.
Los Angeles. This remarkable new Rose of American prolific and in every way valuable The long as on American Beauty; the flowers are large as Paul Neyron, from long and pointed buds; its freedom and continuance of bloom are remarkable; its color "a flame pink, toned with coral and shaded with translucent gold at the base of the petals." Strong 2 yegar stock, \(\$ 1.50\) each.
Mad. Caroline Testout. One of the very best of its class; silvery rose, deepening at center to pale, cherry-red.
Mamam Cochet. A valuable pink .bedding or pot Rose, with large flowers on long, straight stems; color, deep rosy pink, inner side of petals silvery rose.
Mrs. Aaron Ward. Buds are deeply cupped, the open flowers delightfully attractive. Color, deep golden orange, shading outward to creamy yellow.
Ophelia. One of the most beautiful and popular of recent cut-flower favorites; with perfect flowers of distinct form, lavishly produced, emitting the exquisite perfume of the Richmond type. Color, salmon-flesh shaded with rose.
Radiance. Extra hardy, vigorous and prolific; one of the best all-round Garden Roses. Its color is a beautiful blending of carmine rose with shades of opal and copper. 75 cts. each; \(\$ 7.50\) per dozen.
White Killarney. A duplicate of the charming pink Killarney, except that this variety is white as snow, and displays larger flowers of greater petalage.
White Mamam Cochet. A beautiful pure white.
Unless noted, 2 year, field-grown, 65 cts. each; \(\$ 6\) per doz.

\section*{HYBRID PERPETUAL ROSES}

These are the "June Roses" so admirably suited for garden culture, the formation of Rosebeds, hedges, etc. In May and June these lovely Roses are brilliant with large, perfumed flowers of richest colors, far exceeding the Everblooming class in size and vivid effect. Some varieties bloom late in summer and even into autumn.

They luxuriate in a deep rich soil, and are benefited by mulching with leaves or strawy manure in fall. Prune according to habit of growth, cutting back close all weak shoots and shortening the long canes to a convenient length.


Arred Colomb.
Bright carmine
crimson. One of
the very best dark
colored sorts.
Anna de Diesbach. Brilliant rose color.
Baron de Bonnstetten. A splendid shade of dark red, changing to velvety maroon.
Baroness Rothschild. A grand pink rose, of full cupped form and exquisite light shade.
Capt. Hayward. High built, large, full handsome flowers of carminecrimson. Distinct.
Clio. Color, delicate satin blush, with a light shading of rosy pink.
Coquette des Alps. White, tinged pale rose.
Coquette des Blanches. Fine form; pure white. center.
Duke of Edinburgh. Brilliant crimson-scarlet shaded with maroon.
Earl of Dufferin. Rich crimson maroon, of velvety texture and gloss; fully double.


Eugene Furst. Beautiful, velvety crimson, with
"White American Beauty" distinct shading of maroon.

Fisher Holmes. Large, moderately full and finely imbricated flowers of rich, glowing crimson.
Francois Levet. Large, bright clear rose color.
Frau Karl Druschki. "White American Beauty." A pure paper-white, large sized and free flowering. The bloom is perfect in form on fine, long stems. 65 cts.; \(\$ 6.00\) per doz.
General Jacqueminot. Rich crimson scarlet.
Gen. Washington. Deep crimson; opens wide and flat.

Geo. Arends (Pink Druschki.) A magnificent new Rose of much the same shaped flower and plant character as the famous white Druschki; color a satiny, tender rose. 75 cts. each; \(\$ 7.50\) per dozen.
Glorie de Margottin. Dazzling crimson.
Glorie Lyonnaise. Beautiful salmon-yellow; fragrant.
Hugh Dickson. A bright showy crimson-scarlet.
J. B. Clark. Flowers are large and superbly constructed, deep scarlet overlaid with crimson.


Geo. Arends.

John Hopper. A beautiful dark pink.
Jubilee. Pure red, shading to crimson and maroon.
King George V. Rich, blackish crimson, with velvety beauty and promise. 75 cts. each; \(\$ 7.50\) per dozen.
Mabel Morrison. Large, cupshaped; white, edged lilac.
Mad. Gabriel Luizet. A very popular, large flowered sort; bright silvery pink.
Magna Charta. Strong growing, early blooming, with large flowers of bright rose pink.
Margaret Dickson. Large flowered and extra vigorous. Its large petals are thick and shell-shaped, of good substance; white tinted with flesh next to center.
Marshall P. Wilder. Bright cherry carmine, very fragrant; one of the freest bloomers,
Mrs. J. H. Laing. A grand sort, with fine flowers of soft, delicate pink, with satin cast.
Mrs. \(\boldsymbol{R}\). G. Sharman-Crawford. A long flowering season, grand shape, exquisite fragrance and a warm symphony of pink shades, make this variety one of our choicest sorts.
Paul Neyron. The largest flower of any Rose in cultivation, of 5 inches in diameter; color, deep ruddy rose, very fresh and attractive.
Prince Camille de Rohan. Very dark velvety crimson, changin : to intense maroon.
Ulrich Brunner. Cherry red.
Vick's Caprice. Soft pink, striped carmine.
Strong out-door grown dormant piants. Unless noted, 60 cts . each; \(\$ 5.50\) per dozen; by express, \(\$ 40.00\) per 100 .

\section*{HARDY CLIMBING ROSES}


\section*{Crimson Rambler}

American Pillar. The single flowers range from 2 to 3 inches in width, arranged in mammoth, evenly rounded clusters. Brilliant carmine rose, with distinct cream variegation and yellow stamens at center. 50 cts . each; \(\$ 4.50\) per dozen.

\section*{Climbing American Beauty \({ }^{\text {This }}\) new corm of the} famous pink Rose so long the American favorite for cutting, is as lovely and fragrant and deeply pink as the bush form. The hardy climber blood with which it is crossed, gives healthy, perfect foliage and a strong climbing habit of growth; the abundant bloom being in prime before the June show of the bush type. 50 cts. each; \(\$ 5.00\) per doz.
Crimson Rambler. The famous crimson clustered climber, so extremely effective when grown on pillars and trellises. Strong two-year, field grown plants.
Doctor Van Fleet. One of the newer type of climbers which combines absolute hardiness with flowers large as the tender sorts of Tea


Tausendschon. A rapid growing, almost thornles; climber, showing the blood of Rambler, Polyantha and Tea parentage. Its innumerable flower clusters make a pretty show through June and July; at first, the soft pink of Clotilde Soupert, and later, deepening to a bright carmine rose. 50 cts . each; \(\$ 5.00 \mathrm{doz}\).
Trier. Semi-double, produced freely and continuously in large clusters of creamy-white; the center being filled with bright yellow anthers so long and numerous that at a distance the Rose appears yellow.
Veilchenblau. "The Blue Rambler." This grand new Rose is past the novelty stage, and is now commonly accepted as a truly blue Rose. Its flowers are somewhat larger than Crimson Rambler, but otherwise it closely follows the type. White Dorothy. A magnificent, pure white clustered Rose, as free and large as the best of the Ramblers, with good strong virility and climbing habit. Dependable white flowered climbing Roses are so scarce, the advent of this variety is a real boon.
Climbing Roses, 2 year field-grown, unless noted, 40 cts. each; \(\$ 4.00\) per dozen. and Noisette class. This variety shows a mass of beautiful clustered buds, which open out intolarge, shapely flowers; delicate flesh white. An admirable cutting variety with stems 12 to 18 inches long. 60 cts. each; \(\$ 6.00\) per dozen.
Dorothy Perkins. A beautiful shell-pink; foliage finer, smoother and darker than Crimson Rambler. This is the standard, ideal pink rambler.
Empress of China. Bright pink flowers.
Excelsa. (Red Dorothy Perkins.) A radiant, blood-red cluster Rose. as free and double as Dorothy Perkins of which it is the red prototype, The clusters are very large and fairly cover the vines.
Flower of Fairfield. The really ever-blooming Crimson Rambler; commencing to bloom on the first young red shoots, and adding size and brilliancy with its growth of wood. 50 cts. each; \(\$ 5.00\) per dozen.
Goldfinch. (New.) The ideal yellow Rambler. Flowers are large, semi-double, in full clusters; buds show a rich, lemon yellow, the opened flowers a trifle lighter.
Hiawatha. Distinctly different from other Ramblers. Its small flowers-deep ruby crimson,'accentuated by a white eye-are uniquely borne in long trails of 40 to 50 blooms.
Lady Gay. Flowers numerous and of good size, delicately perfumed. Warm cherry pink shading to soft white. One of the strongest climbers as well as a fine carpet rose and exceptionally showy for fence covering.
Philadelphia. Perfectly double, of a pure deep rich crimson.
Lubin. Dark red or ruby, foliage bronzy red.


\section*{HYBRID POLYANTHAS or "Baby Ramblers"}

This charming class bring; the vivid colors, prodigal freedom and beautiful clustering form of the grand outdoor Rambler Roses into the house for winter decoration.
Crimson Baby Rambler. The original of the group, dwarf, bushy, profusely blooming; its compact clusters of bright crimson flowers continuous, indoors and out.
Clotilde Soupert. Flowers large, fully double, numerous, deliciously sweet; beautiful creamy white merging into a center of clear bright pink.
Ellen Poulsen. A very free and vigorous type, with large, full, sweet scented clusters of dark pink.
Erna Teschendorf. Deep, unfading crimson; more dependable than the common type, superior in growth, color, freedom and durability.
Gruss an Aachen. Reddish orange effect; the petals shading from blush pink and yellow on the outside, to deep salmon pink and orange on the inside. 75 cts . each; \(\$ 7.50\) per dozen.
Jessie. Richmond red, and does not fade; make superb pot plants and is a good bedder. Mme. Cutbush. Clear, flesh pink, with shadings of rose.
Orleans. Geranium red, with a distinct center of pure white. Remarkably free blooming, and of unexcelled keeping qualities. A great favorite.
Red Orleans (Triumph Orleanaise). (New.) Brilliant cherry red which does not fade nor turn purple with age. Makes a most attractive bedder. 75 cts . each; \(\$ 7.50\) per dozen.
White Baby Rambler. Its pure white flowers are perfectly double and bloom with unceasing freedom.
Unless noted, 65 cts. each; \(\$ 6.00\) per dozen; \(\$ 45.00\) per 100 by express.

ROSA WICHURIANA and Hybrids
Rosa Wichuriana. (Memorial Rose.) Handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. The pure white single flowers appear in greatest profusion during the month of July, while its almost evergreen foliage makes it very desirable at all seasons of the year. 40 cts.; \(\$ 4.00\) per dozen.
Hybrids, retaining most characteristics of Wichuriana, but much stronger growers and bloom more freely:
Debutante, White; Evergreen Gem, Creamy white; Jersey Beauty, Yellow; Manda's Triumph, White; Sweetheart, Pink; Universal Favorite, Rose.
Strong two-year plants, 45 cts.; \(\$ 4.50\) per dozen.
MISCELLANEOUS HARDY ROSES
Harrison's Yellow. Bright yellow; early flowering and always dependable. 60 cts.; \(\$ 5.50\) per dozen.
Persian Yellow. An old favorite. Deep golden yellow; semi-double. 60 cts ; \(\$ 5.50\) per dozen.
Soleil d'Or. A fine hardy outtoor Rose, showthe Hybrid Perpetuals. rare color; gold and orange yellow, varying to ruddy gold suffused with Nasturtium red. 75 cts . each; \(\$ 7.50\) Der dozen.

\section*{MOSS ROSES}

A species of beautiful Roses distinguished by the mosslike covering of their buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness make them valuable for outdoor planting. The flowers are usually large and, although they bloom but once a year, retain their beauty exceptionally long.
Blanche Moreau. Pure white.
Countess of Murinais. White, beautifully mossed.
Crested. Deep pink buds, surrounded by a mossy fringe and crest; exquisitely fragrant.
Deuil de Paul Fontaine. Deep crimson; constant.
Glory of Mosses. Flowers large; pale rose.
Henri Martin. Rich glossy pink tinged with crimson; large globular flowers.
Luxembourg. Bright crimson.
Princess Adelaide. Fine large flowered; very double and fragrant; color bright rosy pink.
Salet. Light rose, large and full; good Autumn bloomer.
Strong two-year plants, 60 cts.; \(\$ 5.50\) per dozen.

\section*{ROSA RUGOSA and its Hybrids}


Rosa Rugosa Rubra. Foliage shiny bright green, flowers deep rose, produced in clusters. Beautiful red berries in autumn. Strong two-year plants. 45 cts. each; \(\$ 4.50\) per dozen.
Rosa Rugosa Alba. Pure white. 50 cts. each; \(\$ 5.00\) per dozen.
Agnes Emily Carman. Flowers large semi-double, rich, deep crimson. Blooms long and profusely.
Belle Poitevine. Very free and branching, every tip laden with immense pink bouquets. Buds very long; perfume exquisite.
Blanc Double de Coubert. Purest paper white, blooming in clusters of from 5 to io flowers; double, very sweet.
Chas. Fred'k. Worth. Flowers deep crimson with carmine shadings.
Conrad Ferd. Meyer. Flowers large, cup-shaped and double; of a delicate silvery pink.
Mad. Georges Bruant. Semi-double pure white, produced freely in showy clusters, buds being long and pointed. Needs slight protection against zero weather.
New Century. Flowers very large, semi-double, borne in full clusters; flesh pink.
Nova Zembla. Similar in character to C. F. Meyer, with beautiful pure white flowers.
Perfume de L'Hay. Bright red flowers very freely borne. The unusual charm of this new variety lies in its intense, exquisite perfume. This quality gives it commercial value for the making of attar of roses. 75 cts . each.
Two-year-old field grown plants. Unless noted, 65 cts. each;
\(\$ 6.50\) per dozen.

\section*{HARDY PERENNIAL PLANTS}

\section*{For Permanent Planting in Borders or Beds}

Hardy Perennials do not have to be taken up in autumn, and nursed through the winter for replanting the next spring. After once becoming established in a new location, there is no fussing or coddling required, beyond the cultivation ordinarily accorded every out-door planting and occasional dividing and replanting.


Achillea Boule de Niege. (Ball of Snow.) A new form of The Pearl, more erect and compact with fuller ball shaped flowers; pure white. 15 cts.; \(\$ 1.50\) per dozen.
-The Pearl. A profusion of white flowers resembling Pompon Chrysanthemums. I5 cts.; \(\$ 1.50\) per dozen.
厈gopodium Variegatum. (Gout Weed.) A rapid growing plant one foot high with prettily variegated green and yellow foliage; valuable for edging. Io cts.; \(\$\) 1.00 per dozen. Alyssum Saxatile Compactum. (Golden Tuft.) A useful little border and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright goldenyellow flowers early in summer. Io cts.; \$1.00 per dozen.
Anchusa Italica, Dropmore Variety. A bold, broad leaved growth, and flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until late summer. The stools are quite dense and bushy, each stem nearly covered full length with double, inch wide flowers, of the deepest cobalt blue. 15 cts ; \(\$\) I. 50 per dozen.
-Opal. A new variety of much the same azure blue shade as found in Belladona Larkspur; the unopened buds suggesting the pink of apple blossoms. 15 cts.; \(\$ \mathrm{I} .50\) per dozen.
Anemone Japonica. (Wind Flowers.) A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November -Alba. Purest white, with yellow center.
-Autumn Queen. A new semi-double variety; deep rose. 20 cts. each; \(\$ 2.00\) per dozen.
-Giant des Blanches. Immense, white. 20 cts . each; \(\$ 2.00\) per dozen.
-Prince Henry. Large double, deep pink.
-Lady Ardilaun. Pure white.
-Queen Charlotte. Flowers semi-double, broad and perfectly formed, of that pleasing shade La France Pink.
-Rosea Superba. Very free; delicate silvery rose.
-Rose d'Autumn. A beautiful shade of shell-pink; large single flowers in abundance.
-Rubra. Showy rose-color, yellow center.
-Whirlwind. Excellent double white flowers. Anemones, except noted, 15 cts.; \(\$ 1.50\) per dozen.
Aquilegia. (Columbine.) The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rockwork, at the base of foundation walls and under trees. Bloom in early spring.
-Caerulea. The dainty "Rocky Mountain Columbine," blue and white.
——Hybridum. Very large flowered Hybrids in varied shades of the mother color.
-Canadensis. Bright red and yellow.
-Chrysantha. The "Golden Spur" Columbine.
——fl. pl. Fine double yellow flowers.
-Grandiflora Alba. Long spurred white.
-Skinneri. Yellow, with long red spurs.
-Long Spurred Hybrids. A fine English strain producing many distinct shades and combinations, running through purples, blue, red and yellow. These are particularly pleasing shades of color and attractive in form, a good sized planting making a most vivid display in spring.
All Aquilegias 15 cts ; \(\$ 1.50\) per dozen.
Arabis Alpinus. (Rock Cress.) Low growing plants especially suited to rockwork, flowering in small white terminal racemes. They commence to bloom in May and continue a long time. 15 cts .; \(\$\) I. 50 per dozen.
Armeria. (Cushion Pink.) Dwarf compact growing plants, grassy foliage evergreen, throwing up numberless spikes of little ball shaped flowers from spring till fall.
-Formosa. Shades of pink. 9 inches.
-Maritima Splendens. (Sea Thrift.) Rosy pink. 14 inches. All Armerias, 15 cts.; \(\$ 1.50\) per dozen.


Aquilegia or "Columbine"


Aster Climax

\section*{HARDY ASTERS}
(Michaelmas Daisies.) Most varieties bloom all fall in great profusion. Perfectly hardy. Many people hold the fall Asters in contempt, because they grow "wild" and are commonplace; thereby missing some rare color effects in their late perennial gardens. The few spring and summer flowering sorts are mostly new and are decided acquisitions to the lists of hardy perennials.
-Alpinus Albus. Spring flowering, 8 to Io inches high; particularly valuable in rockeries and low borders. White flowers in great abundance during May and June.
-Acris. Summer flowering, very rich with violet-blue flowers during July and August; 12 to 15 inches.
-Beauty of Colwell. One of the best; in its prime during September when the 3 to 4 foot, branchy plants are literally covered with semi-double flowers of Ageratum-blue. 20 cts.; \(\$ 2.00\) per dozen.
-Feltham Blue. Masses of aniline-blue flowers during August and September; on branchy plants \(21 / 2\) feet high. 20 cts. each: \$2.00 per dozen.
-Laevis. A splendid light blue variety. 4 feet.
-Novi Belgii Climax. A new variety of remarkable attractiveness and beauty, standing 5 feet high with much branched, pyramidal clusters of light lavender blue flowers from August to mid-October. These flowers average \(I T / 4\) inches in width, and cover the upper half of plant. 20 cts. each; \(\$ 2.00\) per dozen.
-St. Egwin. Plant is dense, bushy, about 30 inches high, with very ornamental fine cut, dark green foliage. Unlike most top blooming sorts, this variety blooms profusely clear up from the ground; delicate pastel pink. 20 cts . each, \(\$ 2.00\) per dozen.
-Mme. Soyneuse. Dwarf; deep purple, with yellow center. \(21 / 2\) feet.
-Snowfiake. I8 inches; pure white.
-Tartarica. Bright purple; heavy stems and foliage. 5 feet.
-Thos. S. Ware. Delicate blue. 3 to 4 feet.
-Top Sawyer. Clear parma violet. 4 feet.
-Trinervus. Deep violet-purple, in bloom during October and November. \(21 / 2\) feet.
-White Queen. Dwarf, good cutting sort; creamy white, with twisted petals. \(2 T / 2\) feet.
All Asters, except noted, 15 cts.; \(\$ 1.50\) per dozen.
Baptisia Australis. (False Indigo.) Deep blue flowers in pretty racemes during June and July. 2 feet. I5 cts.; \$I.50 per dozen.

Bocconia Cordata. (Plume Poppy.) Six feet. Immense flat, deeply indented leaves of silvery green on paler stalks. Flowers; creamy white, produced in large panicles. I5 cts. each; \$I.50 per dozen.

Boltonia Asteroides. (False Chamomile.) Bushy plants 5 feet high, with Aster-like white flowers. I5 cts.; \$I. 50 per dozen.
-Latisquama. Lavender pink flowers. Good cut-flowe:, I5 cts.; \$1.50 per dozen.

Campanula. (Bellflower.) Its various types are among the most beautiful perennials in cultivation, very free of bloom, and adapted to any garden soil.
-Calycanthema. ("Cup and Saucer.") Hardiest and most popular form of Canterbury Bells. Single cup-shaped flowers 3 inches long, set in saucer like calyx 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, Blue, Rose, White.
-Carpatica. (Carpathian Hare-Bell.) A pretty compact species, not exceeding eight inches high, one inch in diameter.

\section*{Blue or White.}
-Media. The well known "Canterbury Bells." Blooms in July, height 2 to 3 feet. Blue, Rose or White.
-Pyramidalis. (Chimney Bell-flower.) Very conspicuous, 4 to 5 feet high. Salver shaped flowers borne profusely in September. Blue or White.

\section*{All Campanulas 15 cts.; \(\$ 1.50\) per dozen.}

Cassia Marilandica. (American Senna.) Blooms in large panicles of bright yellow, July to August. . 4 feet, I5 cts.; \$I.50 per dozen.
Cerastium Tomentosum. ("Snow-inSummer.") A low growing rockery or carpet plant, with silvery foliage and white flowers. I5 cts.; \(\$ \mathrm{I} .50\) per dozen.

Cerastium Tomentosum


Canterbury Bells


\section*{Coreopsis Lanceolata Grandiflora.} Flowers are rich golden yellow, borne in great profusion nearly the entire summer. 15 cts.; \$1.50 per dozen. Shasta Daisy A rigorously selected mixture of Burbank's new sorts Alaska and Westralia; giving us different form and much largerflowers ranging in shape from fully double to single; and in color, from pure

white to pale lemon yellow-some solid, some prettily variegated with yellow discs. Plants are extremely productive of bloom, making as spectacular a field show and as profitable a cut-flower supply as any Hardy Perennial grown.
I5 cts.; \$I. 50 per dozen.
Delphinium. (Perennial Larkspur.) Indispensable to the herbaceous garden. Their long, showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.
-Belladonna. A magnificent new sort, unrivalled for continuance of bloom, with large spikes of the most delicate turquois-blue. July till frosts. I5 cts.; \$1.50 per dozen.
-Formosum. The old-fashioned very dark blue variety. Three to four feet. I5 cts.; \$1.50 per dozen.
-Gold Medal Hybrids. Plants vigorous, free blooming, with flower spikes 2 feet long. Grand assortment of colors ranging from lightest blue to purple. I5 cts. each; \$1.50 per dozen.
Dicentra Spectabilis. (Bleeding Heart.) Rose-colored, heartshaped flowers in drooping racemes; early spring. 2 feet. 25 cts.; \$2.50 per dozen.
Dictamnus Rubra. (Gas Plant.) Fragrant foliage; spikes of curious red flowers. 20 cts.; \(\$ 2.00\) per dozen.
-Alba. White flowered. 20 cts ; \(\$ 2.00\) per dozen.
Digitalis. (Fox Glove.) A grand display of thimble-shaped flowers in immense spikes during July and August. Tall growing, with large, rough foliage. Separate colors. White or Rose. I5 cts.; \$1.50 per dozen.
Euphorbia Corollata. (Flowering Spurge.) A branchy, low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting. I5 cts.; \$1.50 per dozen.


Delphinium Gold Medal Hybrid.

Eupatorium Ageratoides. (White Snakeroot.) Dense terminal heads of minute white flowers. 3 feet. I5 cts.; \(\$\) I. 50 per dozen.
-Coelestinum. All-covering cymes of pretty blue Agera-tum-like flowers. 2 feet. I5 cts.; \$1.50 per dozen.
Fragaria Indica. (Indian Strawberry.) A handsome trailing plant of the wild strawberry character, very useful as a basket trailer or rock plant. Small yellow flowers are succeeded by scarlet fruit. I5 cts.; \$1.50 per dozen.


Delphinium Belladonna


FUNKIA Fortunei. Slenderly cordate leaves, with long racemes of pale lilac, funnel-shaped flowers. 20 cts ; \(\$ 2.00\) per dozen.
-Glauca. Large, oval leaves, rigidly formal; color a conspicuous bluegreen, densely pitted. Flowers pale lilac on medium sized spikes. 20 cts . each; \(\$ 2.00\) per dozen.
-Sieboldi. Medium sized leaves tinted a strong metallic blue, with low set racemes of bluish white flowers. 20 cts .; \(\$ 2.00\) per dozen.
-Sub-Cordata. (Day Lily.) Wide circles of broad leaves. Flowers large, waxy white, borne in large trusses. Very fragrant. I5 cts.; \$1.50 per doz.
-Undulata Variegata. Graceful leaves having a fluted white edge. I5 cts.; \(\$\) I. 50 per dozen.
Gaillardia. (Blanket Flower.) Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure 3 inches in diameter, on clean 2 feet stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly, ringed by circles of crimson, red and maroon. Poor soil will do and a constant show is assured from June till frost. I5 cts.; \(\$\) I.50 per dozen.


Geum Mrs. Bradshaw. An intensely brilliant, pretty, useful border plant growing fifteen to eighteen inches high, commencing to bloom about the first of June and continuing in the greatest abundance most all summer. The flowers of this new variety are about twice the size of the original G. Atrosanguineum, are "double and beautifully ruffled in appearance, have long firm stems and altogether furnish one of the richest scarlet flowers of the summer. I5 cts.; \(\$ 1.50\) per dozen.
Gypsophila Panieulata. (Baby's Breath.) Good for cutting as well as for borders. Flowers are minute but myriad, pure white, produced in immense panicles. I5 cts.; \$1.50 per dozen.
-Flora Plena. (Double Baby's Breath.) A valuable new perennial, in full bloom during August and September; the great panicles studded with perfect little rosettes of white. Its fleecy bloom is exceedingly attractive in the border; mixes well with other flowers. One of the best types for dry boquets. 25 cts.; \(\$ 2.50\) per dozen.
Hardy Grasses. In the laying out of lawns and gardens, a few of the many beautiful hardy grasses should not be overlooked. Their stateliness, tropic luxuriance, and soft colors harmoniously punctuate the prevailing green, while their graceful, sinuous yielding to every wind gives animation to gardened landscapes too apt to look "fixed.'
-Erianthus Ravennae. (Hardy Pampas.) Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. I5 cts.; \$I.50 per dozen.
-Eulalia Grácillima Univittata. (Japan Rush.) Narrow green leaves with a silvery white midrib, perfectly hardy. I5 cts.; \(\$\) I. 50 per dozen.
-Japonica Variegata. Long, narrow leaves, striped with green and white. I5 cts.; \$I.50 per dozen.
_Japonica Zebrina. (Zebra Grass.) Leaves crossed every two or three inches by a band of yellow half an inch wide. 15 cts.; \(\$\) I. 50 per dozen.

\section*{-Phalaris Arundinacea Variegata.} (Ribbon Grass.) Green leaves, striped lengthwise with creamy white. \(I \frac{1}{2}\) to 2 feet. I 5 cts.; \(\$ \mathrm{I} .50\) per dozen.

\section*{Helenium Autumnale Superbum.} Good sized, golden yellow flowers during late summer and fall, the plant attaining about five to six feet. I5 cts.; \$1.50 per dozen.
-Riverton Beauty. Rich lemon-yellow flowers with large purplish black cone. Aug.-Sept. 4 feet. I5 cts.; \(\$ \mathrm{I} .5^{\circ}\) per dozen.


Helenium Riverton Beauty


Helianthus Mulitfiorus Plenus
Helianthus. (Sunflowers.) Very profitable for summer cutting and massy display.
-Maximilliana. Immense single flowers, rich golden yellow, center reddish brown. Latest to bloom. 5 to 7 feet.
-Miss Mellish. Large single flowers. 6 feet.
\(\rightarrow\) Mollis Grandifforus. Light, lemon yellow, large single. Foliage quite hairy. 4 feet.
-Multifiorus Plenus. Double yellow. 4 feet.
-Orgyalis. Distinct character; the narrow, drooping, dense foliage covering the 6 to io foot stalks four-fifths of their height. The branching tops are resplendent from September on, with an abundance of medium sized lemon yellow single flowers.
-Rigidus. Of fine upright habit of growth. Flowers light yellow with maroon center. 3 feet.
-Soliel d-Or. Clear yellow; closely resembling a Cactus Dahlia in shape and finish. 4 feet.
-Wolly Dod. One of the best single sunflowers; good rich yellow.

\section*{Helianthus, 15 cts. each; \(\$ 1.50\) per dozen.}

Helleborus Niger. (Christmas Rose.) Beautiful rose-like single flowers two or three inches wide; white or flushed with purple. They bloom luxuriantly during warm spells of winter, or very early in spring, or may be forced inside at will. They should be planted outdoors in a rather moist and partially shaded location. 25 cts . each; \(\$ 2.50\) per dozen.
Heliopsis Zinniaeflora. A magnificent yellow garden flower superior to anything of its kind as a cut flower; and on account of its even, rounded growth and continuously profuse bloom, one of the choicest subjects for medium borders. Plants grow about 2 feet high, bearing long stemmed, double, Zininia-like flowers two to three inches across; a beautiful shadi of pure yellow. i5 cts.; \$I. 50 per dozen.
Helianti. A pink-tubered form of native "Indian Potato" equally useful for its ornamental bloom and as a food. Belongs to the Helianthus and Artichoke family; very similar in growth, habit and prolific yellow bloom to \(H\). Rigidus, furnishing a prodigious number of 3 inch single flowers through August and September. Its roots are thick, short, numerous, very crisp and tender, available as a table food used in the same way as Asparagus, Cauliflower or Potatoes, with a delightful flavor. Io cts. each; \$i.oo per dozen.

HEMEROCALLIS. Well known family resembling Lilies in character and blcom, usually sweet scented and bearing a great quantity of yellow flowers, during long periods of summer, varying with the variety.
-Aurantiaca. Grows 3 to 4 feet high and blooms freely during June and July. Flowers large, trumpet shaped; orange, with bright yellow stamens and reverse. 20 cts.; \(\$ 2.00\) per dozen.
-Flava. (Lemon Lily.) Beautiful lemon colored flowers 3 to 4 inches in diameter, and delightfully fragrant. 3 feet. I5 cts.; 12 for \(\$ \mathrm{I} .50\).
-Luteola. A cross between Aurantiaca Major and Thunbergi, with fine large orange yellow flowers. \(2 \frac{1}{2}\) feet. 20 cts . each; \(\$ 2.00\) per dozen. \({ }^{\circ}\)
-Middendorfii. Dwarf growing with clusters of lily flowers 5 to 6 inches long; bright yellow. 15 cts. each; \(\$\) I. 50 per dozen.
-Sieboldi. A fine upstanding variety with large flowers of light orange yellow, medium height. I5 cts. each; \$I.50 per dozen.
-Thunbergi. Funnel-shaped flowers of buttercup yellow in July. 4 feet. I 5 cts.; \(\$\) I. 50 per dozen.
Hibiscus Moscheutos. The fine old Swamp Rose Mallow. Large purplish pink flower with large dark eye. Four to five feet. I 5 cts.; \(\$ \mathbf{I} 50\) per dozen.
-Crimson Eye. Immense flowers of purest white, with large centers of velvety crimson. Io cts.; \$i.oo per dozen.
New Giant Mallow Marvels. Of all recent improvements among perennials, these new mammoth flowered strains of the common Marsh Mallow (Hibiscus) are perlaps the most striking and notable. From being an ordinary hardy plant of mediocre quality suitable mainly for use in damp locations, these giants approach the dignity of shrubs-of ten reaching 10 feet in height-and are so vividly showy in. their bloom as to demand a place in every large planting. Single, in groups by themselves, or mingled with shrubbery of any kind, and in any kind of soil, they are a delight to the eye and a satisfying subject wherever a tall, shrubby plant is required.
-Red Marvels. Shades of red. 25 cts ; \(\$ 2.50\) doz. -Mixed. I5 cts. each; \(\$ \mathrm{I} .50\) per dozen.。


Hemerocallis Flava


Double Hollyhocks

HOLLYHOCKS.
Separate colors; Crimson, Black, Yellow, White, Maroon and Pink. io cts.; \$r.oo per dozen.
Hollyhocks, Mammoth Fringed.
Extra large flowers. petals finely curled and fringed; colors shell-pink, rose and ruby-red. Entirely different from all other Hollyhocks. Mixed. I5 cts.; 8 for \(\$\) i.oo.

\section*{Hyacinthus}

Candicans.
20 to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. 5 cts.; 12 for 40 cts .

\section*{Hypericum}

Moserianum.
(Gold Flower.) Forms a shrubby bush 2 to \(21 / 2\) feet high, of slender, well branched stems. Bright golden flowers. I5 cts.; \(\$\) r. 50 per dozen.

\section*{IRIS GERMAN IRIS}
(Iris Germanica.) The "Fleur de Lis" of France, and wellbeloved favorite in every old-time garden. Although capable of establishment in any kind of soil, they will attain greater perfection of growth and flowering in a damp or marshy situation. The exquisite, haunting fragrance and delicacy of tinting in their flowers make their spring advent a source of keenest pleasure; and their departure-all too soon-an equally keen regret.
Candicans. Soft, light-blue.
Celeste. Falls bright blue, uppers delicate grayish blue; all having a lavender effect.
Darius. One of the most distinct and beautiful; standards rich canary yellow, falls lilac margined white, with orange beard. I 5 cts.; \(\$\) r. 50 per dozen.
Edith. Standards light blue, falls purple.
Florentina Alba. Sweet scented, free flowering white.
Fulda. Satiny white; lower petals lilac, feathered yellow.
Her Majesty. Standard old rose, falls white striped rosy lilac; very large flower. 20 cts .; \(\$ 2.00\) per dozen.
Honorabilis. Yellow uppers, falls rich mahogany brown.
Innocence. Pure white, penciled purple and orange. 20 cts . each; \(\$ 2.00\) per dozen.
Johan De Witt. Standards bluish, violet; falls deep violet purple veined with white.
Jordan. Both standards and falls, light mauve.
Mad. Chereau. White, elegantly frilled, with a wide border of clear blue; one of the most charming sorts.
Mad. Pacquette. A beautiful variety all over rosy claret. 20 cts. each; \(\$ 2.00\) per dozen.
Mrs. H. Darwin. Satiny white, veined and penciled crimson. 15 cts.; \$1. 50 per dozen.

Othello. Has the charm of strong contrast in colors that harmonize; falls dark, velvety purple, standard light blue.
Pallida Dalmatica. A rare, delightful variety, especially fine for massing as well as for cutting. Tall growing; with very large full-formed flowers of soft lavender, the falls being of deeper hue. 25 cts .; \(\$ 2.50\) per dozen.
Pallida Mandraliscae. Magnificent flowers on tall, rigid stems; rich lavender purple. 20 cts. each; \(\$ 2.00\) per dozen.
Pallida Perfecta. Strong growing as the type, with splendid flowers of rosy violet, with orange beard. 20 cts. each; \(\$ 2.00\) per dozen.
Parisiensis. Large, deep purple, delicately pencilerl white.
Queen of May. Very dainty and effective; soft rose-lilac, almost pink. 15 cts . each; \(\$ \mathrm{I} .50\) per dozen.
Plicata. Entire flower a velvety violet-purple.
Unless noted, 10 ets. each; \(\$ 1.00\) per dozen. By express, \(\$ 7.00\) per 100 .

\section*{INTERMEDIATE IRIS}

Handsome, new, large flowered, medium growing hybrids resultant from crossing the tall bearded Germans with the various Crimean hybrids. These are vigorous; hardy and free flowering, blooming in May just ahead of the taller Germanica class.
Heige. Lemon yellow with pearl shadings.
Ingeborg. Pure white.
Walhalla. Standards lavendar, falls wine-red.
20 cts. each; \(\$ 2.00\) per dozen.

\section*{MISCELLANEOUS IRIS}

Iris Sibirica. A useful late cutting sort, bearing quantities of purplish blue flowers on slender scapes 3 feet high. 15 cts.; \$1.25 per dozen.
Iris Snow Queen. A snow white variety of the Sibirica species. I5 cts.; \(\$\) I. 25 per dozen.
Lilies. (See Bulbs, page 5.)


\section*{JAPAN IRIS}


JAPAN IRIS. Like other Iris, the Japanese species are partial to moisture in the soil, but can get along with less than the Germanica type. They insist, however, upon thorough and frequent cultivation, giving recompense for extra labor, in extra bloom and added beauty. Their flowers are generally rather flat and wide, often measuring io to I2 inches across, appearing in great profusion during June and July after the Germans are through.

The following varieties are numbered and arranged according to their relative blooming season; the entire collection providing a long succession.
Gekka-no-nami. (Waves under Moonlight.) (i.) Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.
Kumo-no-obi. (Band of Cloud.) (2.) The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple.
Zama-No-Mori. (3.) Only three-petaled, but larger than a majority of varieties; one of the daintiest and most delightful of the delicate toned kinds. White, with a heavy azure blue zone; short white standards margined blue. 25 cts . each; \(\$ 2.50\) per dozen.
Purple and Gold. (4.) Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.
Gold Bound. (5.) A fine double pure white, with gold banded center.
Uchiu. (Universe.) (6.) Beautiful, six-petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive. 25 cts . each; \(\$ 2.50\) per dozen.
Iso-no-Nami. (Shallow Waves.) (7.) A magnificent broadpetaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and cerulean blue over white; deepening towards the gold flushed center of rosy lilac. 25 cts. each; \(\$ 2.50\) per dozen.
Unless noted, 20 cts. each; \(\$ 2.00\) per dozen; set of 7 for \(\$ 1.25\). By express, \(\$ 1.50\) per dozen; \(\$ 10.00\) per 100 .

Lobelia Cardinalis. (Cardinal Flower.) Intense cardinalred flowers arranged in stocky spikes I5 to I8 inches long, keep the plant aflame throughout August and September. I5 cts.; \$I. 50 per dozen.
—Syphilitica. Flowers of deep blue. I5 cts.; \$1.50 per dozen.
Lychnis Chalcedonica. (Maltese Cross.) Heart-lobed stars of brightest vermilion, arranged in large flat panicles. I5 cts.; \$r. 50 per dozen.
-Haageana. Extremely brilliant and showy orange scarlet. individual flowers \(11 / 2\) to 2 inches wide. I foot. 15 cts . each; \$I. 50 per dozen.
-Sieboldi. Attractive, large whife flowers. I5 cts. each; \$I. 50 per dozen.
-Viscaria Splendens. (Lamp Flower.) Almost ever-green foliage; in June and July fairly ablaze with close spikes of crimson flowers. 'The most 'vivid colored of any hardy perennial. 20 cts.; \(\$ 2.00\) per dozen.
Lythrum. These beautiful perennials are not used as much as they should be. The plants are habitually dense, rounded bushes 3 to 4 feet high, with flower spikes covered along at least the upper half, and are at all times very showy. They will do well in moist location.
-Roseum Superbum. (Rose Loose Strife.) Large compact spikes of deep rose colored flowers from June to September. I5 cts.; \$I.50 per dozen.
-Brightness. (New.) Intensely brilliant rose; its long spikes very full and showy. 25 cts. each; \(\$ 2.50\) per dozen.
—Perryi. (New.) An improved type of dwarfer, bushier growth, with vivid spikes of larger flowers whose freshness outlasts the older form. 20 cts . \(\$ 2.00\) per dozen.
-Rose Queen. (Virgatum.) A fine new sort of compact habit, prodigal bloom, and rich rose color. 25 cts . each; \(\$ 2.50\) per dozen.


Rose Loose Strife


\section*{Monarda Didyma}

Monarda Didyma. (Var. Cambridge Scarlet.) A bushy coarse-leaved plant, growing about 2 feet high; covered with round, full heads of red flowers with a petalage similar to the Cactus Dahlias. Known as "Bergamot," "Oswego Tea," "Mint," etc., on account of the delicious fragrance of their leaves when crushed. I 5 cts.; \(\$\) I. 50 per dozen.
Myosotis Palustris. The true "Forget-Me-Not," ap pealing in its modest, azure beauty and cherished for its sentiment. Blooms profusely during early summer. i5 cts.; \$r.50 per dozen.
Pachysandra Terminalis. One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely, indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June, and is in all respects very desirable. 15 cts. each; \(\$ \mathrm{I} .50\) per dozen. By express, \(\$ \mathrm{lo} 0.00\) per \(\mathbf{I} \mathbf{0}\).


Papaver. (Hardy Poppies.)
Among the most welcome flowers that glorify the early spring and summer, are the big, glowing, nodding Poppies. Although their blooming season is short, their foliage is attractive all summer.
-Orientale. The brilliant "Oriental Poppy," with immense, flaming flowers of orange-scarlet. These impressive color-blotches are supreme among the prevailing greens of early spring. I5 cts.; \$1.50 per dozen.
-Nudicaule. The "Iceland Poppies," bloom with extravagant freedom, during the early

summer, and in lesser degree throughout; two inch saucer shaped flowers, on slender stems, making delightful boquets, as well as a vivid garden show. Very distinct, bright colors, offered separately in Yellow, Scarlet and White. I5 cts.; \(\$ 1.50\) per dozen.
Pentstemon Barbatus Torreyi. (Scarlet Beard Tongue.) Close set spikes of small, brilliant, scarlet flowers on slender, nodding, 3 to 5 feet stems. July and August. I5 cts.; \(\$ 1.50\) per dozen.


\section*{PEONIES}

ETWEEN the magnificent Rhododendron and the lovely June Rose, comes the Peony. It is used in the same way and in conjunction with its two stately rivals, to continue a bold color display from May to July. While in close harmony with the others, the Peony is more lavish in its bloom and makes the most pretentious show; besides which, it is hardier than either and more easily cultivated. Modern culture has developed many superb varieties, with flowers beautifully moulded and expressing the most delicate tints as well as the most intense colors. Their cut blooms are very lasting, and in most cases are exquisitely scented. The best time to plant Peonies is just now. Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.


\section*{Dr. Bretonneau.}

Achillea. Delicate blush white.
Agida. Medium sized, double, mid-season; the most nearly scarlet of any red Peony.
Alba Sulphurea. Light sulphur-yellow, changing to white as flower becomes older. 35 cts . \(\$ 3.50\) per dozen.
Albert Crousse. All over pure shell pink, edged creamy white; large, very full and compact and rather high built. Blooms profusely among the later sorts and is altogether one of the choicest varieties listed. 75 cts ; \(\$ 8.00\) per dozen.
Alexander Dumas. Very large rounded flowers of coral pink, center suffused salmon. Very free and showy. 35 cts.; \(\$ 3.50\) per dozen.
Alifed de Musset. Large, compact, rose type; milk white with blush center and crimson flecks.
Atrosanguinea. Brilliant rosy magenta, outer guards often streaked with white.
Augustin D'Hour. A purpled scarlet variety of largest size; high built and compact to the last. 50 cts.; \(\$ 5.00\) per dozen.
Avalanche. (Albatre.) Large, substantial blooms of ivory white, occasionally streaked or margined with red. 75 cts ; \(\$ 7.00\) per dozen.
Baroness Schroeder. Magnificent in form and delicate tinting. Graduates from baby pink toned heliotrope and cream, to purest white. \$I. 50 each.
Berlioz. Reverse of petals, and thus the buds, are dull rose color; but open up into broad, full flowers of the deepest crimson. Very free.
Canariensis. Flesh white, with rich canary center.
Charlemagne. Large, bold flowers; lilac white, tinged with salmon.
Couronne d'Or. One of the best late whites. Flowers large and broad, richly illumined by its visible collars of golden stamens. 35 cts.; \(\$ 3.50\) per dozen.
Delachei. Deep amaranth, with crimson shading at base of petals; very long stemmed and a free bloomer.
Delicatissima. A sweetly scented, mid-season variety; growing strong and tall and bearing freely. Rose type flowers, pale lilac-rose. 35 cts. each; \(\$ 3.50\) per dozen.
Dr. Bretonneau. Good sized flowers, pale rose-lilac, flecked and tipped white. Fragrant, free and a good keeper.

Dorchester. (Richardson.) Pink, one of the latest to bloom. Dwarf, compact grower; flower very full and double, in color about the shade of La France Rose. 50 cts. ; \(\$ 4.50\) doz.
Duchess de Nemours. Large and full; the most nearly pure white. 35 cts . each; \(\$ 3.50\) per dozen.
Duchess de Orleans. Large, rose shaped flowers with spreading guards of rosy lake; incurving center of salmon, mottled rose.
Duchess of Teck. A distinct and beautiful globular flower. Brilliant rose with fiery reflex, edges of petals changing to silvery white. 50 cts . each; \(\$ 5.00\) per dozen.
Duke of Wellington. Large cones of creamy white; blush guards. 35 cts. each; \(\$ 3.50\) per dozen.
Edulis Superba. Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest and best.
Eugene Verdier. An excellent cutting sort, with broad full flowers without noticeable guard petals. White, evenly suffused shell-pink; the petaloids near center widely margined and suffused carmine. Late. 60 cts. \(; \$ 6.00\) per dozen.
Felix Crousse. Late. Large, round heads perfectly double; deep crimson, marked with cardinal at base of petals. 60 cts . \(\$ 6.00\) per dozen.
Festiva Maxima. About the largest and undoubtedly the most popular Peony of them all. High built flowers borne on long, stiff stems; the purest white, inner petals slightly tipped carmine. Early. 35 cts . each; \(\$ 3.50\) per dozen.
Floral Treasure. Clear, delicate pink rounding out into a wondrous full flower. 35 cts.; \(\$ 3.50\) per dozen.
Formosa Rosea. Striking two color type with very wide, distinct guards of deep magenta, and narrow petaled center of salmon rose.
Hercules. (Virginie.) A magnificent bedder-foliage concealed by bloom. Loose globular heads open out to Anemone shape, 8 inches across. Variegated; from bright rose to blush white, with thick collar and center of deepest yellow. 35 cts.; \(\$ 3.50\) per dozen.
Humei. Pure, bright, deep rose; vigorous grower; one of the best late blooming varieties.
Jeanne d'Arc. A choice variety notable for its exquisite perfume and other cutting qualities. Immense guards of pale lilac-pink, with full tufted center of sulphur white. 35 cts.; \(\$ 3.50\) per dozen.
Jenny Lind. Bright Hydrangea-pink, with narrow petals at center nearly pure white. Tall growing, free blooming and quite fragrant. 35 cts.; \(\$ 3.50\) per dozen.
Isabelle Karlitzky. Large, light rose pink.
Lady Leonora Bramwell. Silvery rose.
LerPerle. Delicate white with blush center; unless disbudded closely, will produce clusters of three or more blooms opening well together. Flowers large and exquisitely pretty. 60 cts . each; \(\$ 6.00\) per dozen.
La Rosiere. One of the most striking of all white peonies, semi-double, broad-petaled, with conspicuous yellow stamens, giving a water-lily effect. 50 cts. each; \(\$ 4.50\) per dozen.
La Tulipe. A good sized white sort, with long and wide petals, occasionally blotched and outside of base streaked with carmine. 50 cts.; \(\$ 4.50\) per dozen.
L'Eclatant. Broad full flower, purplish-crimson; a very free bloomer.
Le Tendresse. Beautiful cream-white flowers of good size, with carmine markings on tips of some petals; an early, free and altogether satisfactory sort. \$1.00 each; \$10.00 per dozen.


Albert Crousse

\section*{PEONIES-Continued}

L'Indispensable. Remarkably large, round, loose, multipetaled heads; bright carmine lake with silver margins. 50 cts ; \(\$ 5.00\) per dozen.
Livingstone. Splendid large flowered late pink, producing first quality show bloom. We would call this one of the highest class late pinks. Buds, rose-pink, shading to silvery pink in developed flower. \$1.00 each; \$10.00 per dozen.
Mad. Barillet Deschamps. Extra large flat flower, clear deep rose shading out to silvery pink as the flower matures. fine quality. 75 cts. each; \(\$ 7.50\) per dozen.
Mad. Bucquet. Very dark, and yet intensely brilliant red; Charming in bud form and very showy when open, lasting a long time when cut. 75 cts. each; \(\$ 7.50\) per dozen.
Mad. Breon. A delightful bedding sort, bush completely hidden with clustered bloom. If disbudded, produces quantities of dainty cut flowers in flesh pink and cream.
Mad. Calot. One of the earliest whites; broad, bright rosepink guards with full, tufted centers of creamy white.
Mad. Crousse. Beautiful pure white flowers, slightly tipped carmine at center. 50 cts ; \(\$ 5.00\) per dozen.
Mad. de Galhau. A pretty mixture of shell pink and creamy white, high built and tufted. 60 cts . \(\$ 6.00\) per dozen.
Mad. de Verneville. Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white throughout, flaked purple at center. 50 cts . each; \(\$ 5.00\) per dozen.
Mad. Ducel. One of the choicest varieties for cutting, both as to form and color. Shaped like the high-built Chrysanthemums, and colored evenly a warm, true pink, its beauty is irresistible. 75 cts.; \(\$ 8.00\) per dozen.
Mad. Emile Galle. Late blooming; one of the daintiest and most delicate, yet full of substance. Shell shaped petals of blush, waxy white at base; center a warm shell pink. The half opened buds are exquisite in form and tinting. 50 cts . each; \(\$ 5.00\) per dozen.


Augustin D'Hour


Eugene Verdier

Mad. Emile Lemoine. An exquisite mid-season variety with large, firm round buds; opening up into full flowers with imbricated, overlapping petals. Color graduates from glossy white overlaid with pale rose and minutely dotted lilac, to pure white when fully blown. 75 cts . each; \(\$ 8.00\) per dozen.
Mad. Forel. Immense rose type; deep, shining pink with silver reflex. Mid-season. 50 cts . \(\$ 5.00\) per dozen.
Mad. Geissler. Very double, globular, imbricated, massive; bright glossy pink.
Mad. Lebon. Valuable late red. Flowers ball-shape, very rich cherry-rose.
Marguerite Gerard. Magnificent, broad, thick heads of Hydrangea pink, marbled on creamy white, and further enriched by collars of golden anthers. 60 cts.; \(\$ 6.00\) per dozen.
Marie Jacquin. ("The Water Lily Peony.") Beautiful single and semi-double flowers in abundance; pure, waxy white cups, center crowded with golden stamens. 75 cts. each; \(\$ 8.00\) per dozen.
Marie Lemoine. (Calot.) Dwarf, extra late, and very scarce. White, faintly tinged chamois. A lovely bouquet companion for Roseneck. \(35 \mathrm{cts} ; \$ 3.50\) per dozen.
Marshal McMahon. (Lee's Ruba Grandifora.) Late blooming, large double flowered red. 35 cts ; \(\$ 3.50\) per dozen. Mary Stuart. Blush, bleaching to pure white.
Mathilde Roseneck. One of the latest; extremely large, broad and full; silvery pink, heavily suffused rose, darker at center. 75 cts . each; \(\$ 7.50\) per dozen.
Meissonier. Deep velvety cardinal, violet tipped. Flowers large and high built, with twisted and imbricated petals. 50 cts.; \(\$ 5.00\) per dozen.
Mme. Bollet. Compact, globular rose type; pale lilac-pink with silvery reflex. 60 cts . each; \(\$ 6.00\) per dozen.
Model of Perfection. Very large, broad flowers of wondrous beauty and attractiveness; violet-rose tipped silvery pink. 35 cts.; \(\$ 3.50\) per dozen.
Modeste Guerin. Brilliant carmine-rose, with a high quilled center of rosy-pink, fading to salmon.


Hercules


Jeanne d'Arc


La Tulipe


\section*{PEONIES-Continued}
M. Boucharlat Aine. Color distinct from all others; bright carmine pink, with crinkly tips of silvery white. Immense loose, rounded heads borne in profusion. . \(50 \mathrm{cts} \cdot \$ 5.00\) per dozen.
Mons. Borrall. Very fragrant, large bloom of clear rose. A strong, tall growing plant producing its unusually big flowers with great freedom. \(/ 50 \mathrm{cts}\). each; \(\$ 5.00\) per dozen.
Mons. Dupont. Large, flat flower, firmly built; creamy white, center tipped carmine. 75 cts . each; \(\$_{7.00}\) per doz.
Mons. Jules Elie. The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. 75 cts . each; \(\$ 7.50\) per dozen.
Mons. Krelage. Very broad, full heads; deep rose in the bud, brilliant solferino red when open.
Mont Blanc. A magnificent white, of large size, even, compact shape, and delightful fragrance. Guards paper-white; body ivory white, tinted cream at base of petals. Profuse and lasting bloom.
Officinalis Mutabilis. Pretty buds and : very soft glossy pink fading to white. Early:
Officinalis Rubra fi. pl. Rich deep crimson; the great Decoration Day Peony.
Officinalis Rosea Superba. Earliest pink. 35 cts.; \(\$ 3.50\) per dozen.
Philomele. A striking, unique flower of the Anemone type. Guard petals bright rose, narrow center petals yellow gradually changing to creamy white; when fully developed, usually showing a deep pink crown at center. \& 75 cts. each \(\$ 8.00\) per dozen.
Pierre Dessert. A choice variety among the earliest dark reds. Large, fairly compact flowers; dark crimson-purple, silver tipped. 75 cts . each; \(\$ 8.00\) per dozén.
Pres. Roosevelt. Deep, dark red, fully double; very late. 50 cts . each; \(\$ 5.00\) per dozen.
Princess Mathilde. Fine, large, rose-pink.
Prince de Gailes. Late; cup shaped flowers of purplish "crimson.

Princess Ellen. Very delicate blush white, guards shell pink. 50 cts. each; \(\$_{4.50}\) per dozen.
Queen Victoria. The broad guard petals are a pretty blushwhite; center slightly edged pink. Large.
Richardson's Perfection. Large flowers; light flesh with white center. 75 cts. each; \(\$ 7.50\) per dozen.
Richardson's Rubra Superba. Very tall and strong, with long stiff stems and elegant dark red flowers. 50 cts .; \(\$ 5.00\) per dozen.
Rosea Pienissima Superba. A superior double full centered sort; bright crimson rose.
Rubra Triumphans. Large, loose, globular, semi-double, very dark crimson, borne freely during early mid-season.
Solfaterre. One of the rare yellow peonies. Milk white guards, center sulphur to sulphur white, developing a crown. Flowers bomb shape, fragrant; mid-season. 50 cts. each; \(\$_{4} .50\) per dozen.
Souv. de Exposition Universelle. Very large, flat rose type. Violet rose tipped silver, with silvery reflex. Vigorous in growth and free blooming. Late.
Sour de Gaspard Calot. Late, tall growing, strong stemmed. Flowers large and flat, but full uniform pale lilac rose. 75 cts . each; \(\$ 7.50\) per dozen.
Triomphe de Expo. de Lille. Pale hydrangea pink, minutely splashed violet rose, guard petals fading to nearly white. Very large, compact, semi-rose type.
Triumph de Grande. Extremely floriferous, one of the best white bedders. Pink guards, center blush white flecked with peach and carmine.
Triumph du Nord. Light solferino-red with silvery reflex. A fine mid-season cutting sort; large, fragrant, free blooming and of attractive shade.
Victor Hugo. One of the best late reds; deep, yet bright carmine. 75 cts . each; \(\$_{7.50}\) per dozen.
Victor Lemoine. Rather early season and odd color. Globular flowers of crimson, the dark guards prominently streaked, the center of lighter shade prettily flecked with light green. \(\$_{\text {I. oo each; }}\) \$9.00 per dozen.
Peonies, except as noted, 25 ets. each; \(\$ 2.50\) per dozen; by express, \(\$ 18.00\) per 100.


Marie Lemoine


Officinalis Rubra


Mons. Jules Elie


Phlox Bridesmaid

\section*{HARDY PHLOX}

No class of hardy plants is more desirable than the Perennial Phloxes They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Except the dwarf species, all Hardy Phloxes are admirably adapted to cutting.

We offer a select list of strong field grown roots.
Athis. Tall; bright salmon-pink, violet eye.
Bridesmaid. White, crimson eye; fine truss.
Caran d'Ache. Geranium red, with old rose shadings and sharply defined white eye.
Coquelicot. Short, bushy growth, very free and continuous bloom; fiery orange scarlet.
Edmond Rostand. Reddish violet, with distinct star-shaped white center.
Frau Anton Buchner. Dwarf, large flowered white.
Ingeborg. This new Phlox is extremely brilliant; flowers Color rich vermilion-red delicately suffused orange-salmon, the center accentuated by a small purplish crimson eye. 20 cts . each; \(\$ 2.00\) per dozen.
Le Mahdi. Deep reddish violet. Early.
La Vague. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye.
Lumineaux. Bright rosy crimson with carmine eye.
Mad. Paul Dutrie. Good sized flowers in compact trusses; dainty lilac-rose.
Mad. P. Langier. Brilliant crimson. This is one of the richest colored and most striking red Phloxes known; for years our best seller.
Miss Lingard. Longest spikes of any Phlox-blooms from the ground up. Waxy white, lavender eye.
Mrs. Wm. Jenkins. An early and free bloomer, one of the best tall varieties. Flowers very large, pure white.
Obergartner Wittig. Bright magenta with light halo and crimson eye.
Pantheon. The peerless pink. Extra large, always flat flowers of salmon rose.
Peach Blossom. Dwarf; soft shell-pink with a lighter eye.
Prof. Virchow. Bright carmine, overlaid with brilliant orange-scarlet. 20 cts . each; \(\$ 2.00\) per dozen.
Rheinlander. A new variety of great beauty; a rare shade of salmon-pink, intensified by a distinct claret-red eye. Flowers and truss of unusual size.
Richard Wallace. Violet-eyed, white.


Rosenberg. Extremely large florets and truss; bright reddish violet, with bloodred eye.
R. P. Struthers. Rosy carmine with claret-red eye.

Ryndstrom. Color a lively shade of rose-pink, much like Paul Neyron Rose; flowers very large. One of the best for massing.
Siebold. An improved Coquelicot; somewhat brighter and a stronger grower; vivid orange scarlet. 20 cts. each; \(\$ 2.00\) per dozen.
Sir Edwin Landseer. Good solid crimson.
Sunshine. Aniline red, with crimson eye and light halo.
Thor. A charming shade of deep salmon-pink suffused - and overlaid with a glow of scarlet. The eye of aniline red centers a most attractive aureole nearly pure white. 20 cts. each; \(\$ 2.00\) per dozen.
White Lady. A beautiful pure white variety.
Unless noted, 15 cts. each; \(\$ 1.50\) per dozen.

Phlox Subulata. Creeping Phlox or "Moss Pink." Beautiful ground covering plants with low spreading stems and narrow moss-like leaves. Often used for covering graves, surrounding old stumps, and even large growing trees.
-Rosea. Flowers purplish-pink. I5 cts.; \(\$\) I. 50 per dozen.
Physostegia. (False Dragon Head.) Handsome mid-summer flowering plants, 3 to 4 feet high; bearing broad, dense spikes of tubular flowers of delicate, but conspicuous beauty.
-Speciosa Alba. Pure white. I5 cts.; \(\$ 1.50\) per dozen.
-Virginica. Rosy purple. I5 cts.; \$1.50 per dozen.
Platycodon Grandifiorum. (Balloon Flower.) Blooms constantly from July until late in September; flowers large bellshaped, of a deep shade of blue. An extremely rapid grower, making a dense branching bush two to three feet high. io cts.; \$1.oo per dozen.
——Album. White bells. Io cts.; \$I.oo per dozen.
-Mariesi. Identical with Grandiflorum except that this is dwarf growing, and blooms earlier. Io cts.; \$1.oo per dozen.
Plumbago Larpentae. (Leadwort.) An attractive edging plant of evenly rounded and dense growth, about I2 inches high, The tiny leaves of apple green are a rich setting for spikey red buds and clusters of cobalt blue flowers. August till frost. 20 cts.; \(\$ 2.00\) per dozen.
Primula Veris. The true "English Primrose," with fine clusters of very fragrant, light yellow blossoms. I5 cts.
Pyrethrum Roseum. Foliage fine cut and attractive, flowers borne profusely on long straight stems, colored in all shades of rose. A splendid cut-flower and conspicuous in the garden. I \(5 \mathrm{cts} . ; \$ \mathrm{I} .50\) per dozen.


\section*{Sedum Spectabilis}

Rudbeckia "Golden Glow." Grows 5 to 7 feet and blooms from early summer until frost. Flowers resemble golden-yellow Cactus Dahlias. I5 cts.; \(\$ 1.50\) per dozen.
- Maxima. A handsome variety growing five feet tall, with broad glaucous green foliage, and an abundance of flowers from June till September. Showy single flowers 5 to 6 inches across, bright yellow with a black cone 2 inches high. \(I_{5}\) cts.; \(\$ \mathrm{I} .50\) per dozen.
-Purpurea. (Purple Cone-flower.) Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet. I5 cts.; \$I. 50 per dozen.
Salvia Azurea Grandifiora. (Meadow Sage.) A Rocky Mountain species of Salvia, very pretty in August and September with its profusion of sky-blue flowers. Two to three feet. 20 cts. each; \(\$ 2.00\) per dozen.
-Pitcheri. A splendid 3 to 4 foot border plant well branched and bushy; bearing in great profusion during August and September, showy wands of bright gentian blue flowers. 20 cts.; \(\$ 2.00\) per dozen.
Saxifraga. (Rockfoil.) Useful for front of the border or rockeries, their I2-inch growth of broad green foliage being effective all the year; their dainty umbels of flowers breaking out very early in spring.
-Cordifolia. Light pink. 20 cts . each; \(\$ 2.00\) per dozen.
-Lingulata Leichtleini. Small brilliant red corymbs on six inch stems. 20 cts. each; \(\$ 2.00\) per dozen.
Sedum. (Stone Crop.) An easily grown and useful class of hardy plants which can be used to advantage in poor, sandy or rocky soil, which would be otherwise barren. The Sedums are all very pretty and should be given room in every garden.
-Sieboldi. Dwarf and spreading, much prized as a carpet bedding and around rock work. The foliage is round, saucer shaped, flaucous green edged from purple to pink, and surmounted during August and Sep. tember with numerous bright pink corymbs. I 5 cts. each; \(\$ \mathrm{I} .50\) per dozen.
-Spectabilis. Of upright growth, I 5 to 18 inches high. Foliage rounded, thick and rubbery, crowned with massive flat cymes of light rose-colored flowers. 20 cts.; \(\$ 2.00\) per dozen.
- Brilliant. A new form of above, with dark crimson flowers, very showy. 20 cts . each; \(\$ 2.00\) per dozen.
Statice Latifolia. (Sea Lavender.) Grows I5 to I8 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to Forget-Me-Not, but made into heads I8 inches or more across. Last for months as house decoration, if carefully dried. I5 cts.; \(\$ \mathrm{I} .50\) per dozen. Stokesia Cyanea. (Stoke's Aster.) One of the most charming hardy plants, freely blooming from July to October. Flowers of Centaurea shape, often measure 4 to 5 inches across. I I/2 to 2 feet. Blue or White I 5 cts.; \(\$\) I. 50 per dozen.
Spirea Aruncus. (Goats' Beard.) Throws up numerous spikes 3 to 5 feet high, in bloom during midsummer with immense, feathery panicles of pure white flowers. 25 cts . each; \(\$ 2.50\) per dozen.

Spirea Palmata Elegans. (Meadow Sweet.) Bushy, 3 foot growth, exceedingly ornamental foliage with reddish stems and veins; a mass of fleecy, panicled bloom during June and July; color white, with protruding pink anthers. 25 cts.; \(\$ 2.50\) per dozen.
Thalictrum Dipterocarpum. (Meadow Rue.) A graceful border plant growing about 4 feet high, with pretty, finecut foliage and a profusion of flower sprays during August and September. Color lilac-mauve, brightened by a bunch of lemon yellow stamens and anthers. इo cts. each; \(\$ 5.00\) per dozen.
Tradescantia Virginica Aiba. (Spiderwort.) Plants about 2 feet tall, with richly green foliage and clustered white blossoms an inch wide; in bloom all summer. I5 cts.; \$I.jo per dozen.
Valeriana Coccinea. Showy heads of reddish flowers, June to October. 2 feet. Is cts.; \$i.jo per dozen.
-Alba. White flowers. Is cts.; \$I.50 per dozen.
Veronica. (Speedwell.) An admirable species of border plant with various forms of growth, but alike in gorgeous showiness of bloom. Flowers are borne in long compact spikes of some shade of blue or white. Abundant during July and August.
Longifolia Subsessilis. Best and largest variety, deep blue. 3 feet. 20 cts.; \(\$ 2.00\) per dozen.
Hardy Violets. There is nothing prettier in spring than a few groups or lines of hardy violets, offering their unmatched loveliness of color and delicacy of perfume from the lawn or odd nooks and corners of the garden. We offer the well known varieties, California, Russian, and Princess of Wales by express at \$I.jo per dozen, or \$io.00 per ioo.
Yucca Filamentosa. (Adams Needle or Spanish Bayonet.) A stately foliage and flowering plant equally imposing in solitary or group plantings, always conspicuous. The broad sword-like foliage is evergreen; while mid-summer shows great erect branching stems bearing a showy display of pendant, creamy-white bells. 20 cts . \(\$ 2.00\) per dozen. 3 -year, by express, 25 ct .; \(\$ 2.50\) per dozen.


Yucca Filamentosa

\section*{HARDY ORNAMENTAL SHRUBS}

\section*{All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size."}

Please bear this in mind when ordering; it is important. We pay postage on everything offered in "Mail Size' -which is quite small and light enough for mailing in limited quantities. But the sizes offered by height are too large to mail, and must be sent by express or freight, at customer's expense.


Thunberg's Barberry
ALMOND. Showy spring flowering shrubs, usually in full bloom before the leaves appear.
-Double White and Double Pink.
2 to 3 feet--5) cts. each; \(\$ 4.00\) per 10 .
Mailsize, 25 cts. each.
ALTHEA. (Rose of Sharon.) Three to six inch flowers late in August and September.
-Double Rose, Double White, Double Purple.
-Double Red, and Double Striped.
2 to 3 feet-40 cts. each; \(\$ 3.00\) per "o; \(\$ 25.00\) per "I \({ }_{\text {I }}\)
3 to 4 " 45 " " 3.50 " 30.00
Mail size, I 5 cts. each.
-Variegated Leaved.
I 8 to 24 inch- 50 cts. each; \(\$ 4.00\) per Io.
AMORPHA FRUTICOSA. Grows 6 to io feet high in large spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue, in June.
2 to 3 feet- 40 cts. each; \(\$ 3.50\) per Io.
ARALIA PENTAPHYLLA. Long slender, gracefully arching branches and bright green compound foliage. Makes a small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels.
2 to 3 feet- 35 cts. each; \(\$ 3.00\) per io.
3. to 4 feet- 45
3.50

ARONIA. (Chokeberry.) Attractive, perfectly lardy shrubs preferring moist location, but equally good in dry soil. Leaves are smooth, pale green coloring vividly to red in fall. Flowers are a tinted white in numerous small corymbs, succeeded by conspicuous, persistent berrylike fruits.
-Arbutifolia. Upright, 6 to 10 feet; very pretty in April and May with an abundance of white flowers; its fall fruits a bright red, and carrying well into winter.
I \(1 / 2\) to 2 feet- 50 cts. each; \(\$ 4.00\) per Io.
2 to 3 feet- 60
5.00

BERBERIS Thunbergi. (Japan Barberry) There is no shrub in existence so generally planted or more practical for all purposes where beautiful foliage effect is desired than this. It is dwarf growing, uniformly bushy and rounded in form, susceptible to formal pruning, with small. numerous leaves densely covering the thorny twigs. These give it paramount importance for use as a filler, and edging for shrubbery groups; as a foundation screen in front of porches; and, above all, as a compact, impassable, hardy, low hedge for confining lawns or dividing properties.
As dainty in character as Maiden Hair fern, the foliage throughout spring and summer graduates from brightest to richest green; while autumn makes them blaze with crimsonscarlet and gold. Following the close-set, small flowers of creamy white, are oval fruits which gleam redly along every branch in late fall, and far into the winter.
I 5 to I 8 in.- 25 cts. each; \(\$ 2.00\) per Io; \(\$ 14.00\) per ioo.
I8 to 24 in.- 30 " 2.50 " 88.00
24 to 30 in. -35 " 3.00 " 22.00
CALYCANTHUS. (Carolina Allspice.) A unique shrub, growing rapidly upright to 6 feet, clothing its straight, strong, reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red.
I 8 to 24 in .- 40 cts. each; \(\$ 3\).00 per io.
2 to 3 feet- 50
4.00

CARAGANA. ARBORESCENS. (Siberian Pea Shrub.) Grows ten to twelve feet high and makes a splendid show with its bright green, compound leaves, and numerous small clusters of yellow flowers.
2 to 3 feet -35 cts . each; \(\$ 2.50\) per 10

"Sweet Pepper Bush"
Clethra alnifolia. (Sweet Pepper Bush.) A handsome little shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers. It is valuable for the front of the border, as it grows only 3 to 5 feet tall, and on account of its pleasing scent, is very popular in the little shrub groups so often planted in the corners made by the porch steps. , 88 to 24 in. -45 cts . each; \(\$ 3.50\) per 10 .

2 to 3 feet- 60 " " 5.00


\section*{Cornus Paniculata}

CORNUS (Dogwood) Sibirica. Grows 6 to to feet high, with clusters of fine white flowers, succeeded by a fall crop of ornamental berifes; stem and branches turning to bloodred in winter.
2 to 3 feet- 35 cts each; \(\$ 3.00\) per 10.
3 to 4 feet- 45
4.00
-Elegantissima Variegata. Grows 8 to Io feet high, with purplish red branches and beautiful silver variegated foliage. 3 to 4 feet- 75 cts . each; \(\$ 6.50\) per io.
-Lutea. A striking yellow branched form of Stolonifera, very satisfactory for contrasting.
2 to 3 feet-40 cts. each; \(\$ 3.00\) per Io.
-Paniculata. (Gray Dogwood.) One of the best sorts for tall shrub groups ( 6 to 15 feet). Showing a profusion of good sized white flowers in June. Berries white, on noticeable red stems. Bark and underside of leaves gray.
2 to 3 feet- 40 cts. each; \(\$ 3.00\) per 10 .
3 to 4 feet- 50
". 4.00
-Sericea. (Silky Dogwood.) Usually dwarf growing with silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish; fruits black.


Deutzia Crenata Fl. Pl.

3 to 4 feet-60 " " 5.00 free, double white.

3 to 4 feet- 45
Mail size, I5 cts. each. white.

3 to 4 feet-60 " " 5.00

2 to 3 feet- 50 showy in Autumn.

3 to 4 feet- 60
-Stolonifera. (Red Ozier Cornel.) Nedium sized and spreading, with dark red bark and white flowers, berries white. Sericea and Stolonifera prices:
2 to 3 feet- 35 cts . each; \(\$ 2.50\) per Io.
3 to 4 feet- 45
\(3.5^{\circ}\)
CYDONIA JAPONICA. (Japan Quince.) Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers; followed by small, quince-shaped fruits which are quite fragrant. Growth bushy and dense, with protecting thorns.
I8 to 24 in. -25 cts. each; \(\$ 2.00\) per \(10 ; \$\) I 5.00 per Ioo.
2 to 3 feet- 35 "،
20.50 "،
DESMODIUIVI PENDULIFLORUM. A shapely, pretty leaved semi-herbaceous shrub from 2 to 4 feet high; literally covered in early autumn with long drooping racemes of magenta flowers. 2 year plants- 60 cts . each; \(\$ 5.00\) per io.
DEUTZIAS. Valuable, self-sustaining shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches in June. The taller sorts are useful for specimens, groups, and the background of shrubberies; the dwarfer, for borders or for planting near the house.
-Candidissima. Double pure white flowers.
-Crenata. Distinct from all others; white.
-Crenata, f. pl. Double white, tinged pink.
-Watereri. Tall growing; with large pink, flat flowers in loose racemes. Above 4 sorts: 2 to 3 feet-35 cts. each; \(\$ 2.50\) per IO; \(\$ 20.00\) per Ioo. 3 to 4 feet- 40 " " 3.00 " 25.00 Mail size, 15 cts.
-Gracilis. (Slender Branched.) Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May: Also valuable for winter blooming in pots. I 5 to 18 in . - 35 cts . each; \(\$ 3.00\) per io
I8 to 24 in . 40
3.50

Mail size, IJ cts. each.
-Lemoinei. Large flowers of pure white borne in coneshaped heads. Mail size, 15 cts . each.
2 to 3 feet- 50 cts . each; \(\$ 4.00\) per 10.
-Magnificata. Erect panicles of the Crenata type double flowered, and a mass of bloom in June.

2 to 3 feet-50 cts. each; \(\$ 4.00\) per 10 .
-Pride of Rochester. Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and

2 to 3 feet- 35 cts. each ; \(\$ 2.50\) per 10.
3.50
-Venosa. Leaves rough, flowers campanulate, in numerous panicles, filaments slightly toothed; pure

2 to 3 feet- 50 cts . each; \(\$ 4.00\) per Io. \(^{\text {. }}\)
ELEAGNUS LONGIPES. (Japan Oleaster, "Silver Thorn.") A showy shrub of strong, bushy growth, with silver variegation in the lining of its leaves, which are dark green above. Its fragrant, creamy white blossoms open in April or May; the scarlet, edible fruits hang thickly along its branches and are ripe in July. They make delicious sauces. I \(1 / 2\) to 2 feet- 40 cts . each; \(\$ 3.00\) per 10.
4.00

EUONYMUS ALATUS. (Vinged Burning Bush.) An 8 to io foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very

2 to 3 feet- 75 cts. each; \(\$ 6.00\) per 10.
-Bungeanus. Tall growing shrub with slender branches and finely serrate 2 to 4 inch leaves. Flowers appear in numerous small forked cymes; succeeded by large, deeply lobed fruits which show pink, with white seeds and orange arils.
2 to 3 feet- 50 cts . each; \(\$ 4.00\) per Io. \(^{\text {. }}\)
5.00

"Pearl Bush.


Hydrangea P. G.

\section*{Chionanthus Virginica}
-Ruprechtiana. A new early flowering variety with showy white flowers, weli set with bright red berries in June. 2 to ? feet- 40 cts. each; \(\$ 3.00\) per io.
-Morrowi. (Japanese Bush Honeysuckle.) A spreading variety growing 4 to 6 feet tall; blooms early in spring with pure white flowers, followed by pretty red berries.
- Tartarica. (Tartarian Honeysuckle.) A tall growing class attaining 8 to io feet if left unpruned, the red sort very bright in early summer with its flowers; all varieties resplendent during the fall with great quantities of red and orange berries.
- Rubra. Deep rose pink flowers in early summer.
-- Alba. Flowers blush white.
——Grandiflora Rosea. Bright pink.
- -Virginalis Alba. Pure white; especially fragrant.

Above \(\{2\) to 3 feet- 40 cts. each; \(\$ 3.00\) per io.
five \(\{3\) to 4 feet-50 " " 4.00 sorts Mail size, I5 cts.
HYDRANGEA. The massiveness of bloom on these valuable shrubs assures them a place in every grouping where solid white effects are required. The comparatively new Arborescens variety comes first during July, and overlaps the starting of the tree form and even the old Paniculata which shows first during August and continues uninterruptedly through its stages of white and pink to the final purplish bronze of late fall.

\section*{-Paniculata Grandifiora.}

18 to 24 in . - 35 cts . each; \(\$ 2.50\) per 10; \(\$ 20.00\) per 100 .
2 to 3 feet-40 " " 3.00 " 25.00
Mail sizes, I5 cts. each; \$I. 25 per Io.
--Tree shaped. Very desirable in this form.
3 to 4 feet- 60 cts. each; \(\$ 5.00\) per \({ }^{10}\).
4 to 5 feet- 75 " " 6.00
-Arborescens Grandifiora. The flowers are, in a large way, similar to the familiar "Snowball" in appearance; conspicuously white and imposing.
18 to 24 in . 35 cts . each; \(\$ 3.00\) per 10. 2 to 3 feet-45 " " 4.00
Mail size, I 5 cts. each; \(\$\) I. 25 per io.
KERRIA Japonica. (Japan Corchorus.) A handsome, green-leaved shrub, growing 4 to 5 feet. Graceful, slender, drooping branches, painted with a wealth of rich dark yellow flowers in June, and to some extent all summer.
I 8 to 24 in . -40 cts . each; \(\$ 3.00\) per 10 .
2 to 3 feet-50 " " 4.00
Mail size, I 5 cts. each.
- -Variegata. One of the choicest of the dwarf growing shrubs and always scarce. The foliage is small, dense and profuse, so variegated with white as to present a striking appearance of silver. The flowers are as large and yellow as on the taller type, and appear at intervals all summer.
I5 to 18 in.- 50 cts. each; \(\$ 4\).oo per Io.


The Old Garden Lilac Bush
LILACS. (Syringa.) Best beloved of all the old time shrubs; exquisitely fragrant during the spring months.
-Common Purple. -Common White.
2 to 3 feet- 35 cts . each; \(\$ 2.50\) per 10 .
\begin{tabular}{lllll}
3 to 4 & \("\) & 40 & "، & " \\
4 to 5 & " & 50 & ". & " \\
& 4.00
\end{tabular}

Mail size, I 5 cts. each.
-Persian Purple and -Persian White. Dwarf growing, with slender branches and narrow leaves. Mail size 25 cts.
-Syringa Rothomagensis. (Rouen Lilac.) Grows io to 12 feet high; immense reddish-purple panicles in May.
-S. Villosa. Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles.
4 sorts above- 2 to 3 feet, 60 cts. each \(\cdot \$ 5.00\) per 10 .

\section*{NEW FRENCH NAMED LILACS}

Unless noted, 3 to 4 feet, 75 cts. each; \(\$ 6.00\) per 10 . 2 to 3 feet, 60 cts.; \(\$ 5.00\) per 10.
-Alphonse Lavalle. Blue, shaded violet.
-Belle de Nancy. Brilliant rose, white centered.
-Chas. Joly. Rather low in growth; flowers double, very dark reddish purple.
-Countesse Horace de Choiseul. Dwarf growth; extra large trusses of porcelain blue. Double.
-Frau Bertha Dammann. Immense trusses; pure white, medium sized single flowers.
-Gloire de Lorraine. Splendid large single flowers in large trusses; red in bud, lilac when open. Bush grows not much over three feet high.
-La Tour d'Auvergne. Of notably strong growth; flowers large, violet purple.
-Leon Simon. Dwarf; double, bluish crimson.
-Mad. Casimir Perier. Double; creamy white.
-Marie Le Graye. Single; pure white.
-Mad. Abel Chatenay. Double white.
-Mad. Lemoine. Double pure white.
-Michael Buchner. Dwarf; pale lilac.
-Negro. Very large panicles of single flowers; deep violet purple. 2 to 3 feet- 70 cts. each; 3 to 4 feet, 85 cts.
-Mlle. Fernande Viger. Large white, double.
-Obelisque. Double white. 2 to 3 feet- 70 cts. each; 3 to 4 feet, 85 cts.
-Pres. Carnot. Pale blue, marked with white at center
-Pres. Grevy. Huge panicles; beautiful shade light blue.
-Souvenir de Ludwig Spaeth. A choice variety with long panicles of single flowers; dark, purplish blue.
-Souvenir de Rothpletz. Single; very deep red. 2 to 3 feet- 70 cts. each; 3 to 4 feet, 85 cts. each.
-Siebold. Double; snow white tinted flesh pink.
-Viviand Morel. Very large, double; rosy lilac.

PHILADELPHUS. (Syringa or Mock Orange.) One of the best and most popular old shrubs, the taller growing sorts largely used for hedges.

\section*{NEW VARIETIES}

Manteau d'Hermine. Of very dwarf, drooping habit branches long and slender, densely covered from base to tip with sweet scented double flowers.
Mont Blanc. Extremely fragrant and free flowering medium size flowers of pure white in abundance, on slender, upright branches; tall.

Above two new sorts, 2 to 3 feet, 60 cts.each; \(\$ 5.00\) per 10 . Mail size, 35 cts. each.
Nivalis Inodorous. Flowers snow-white, with creamy stamens. 3 to 4 feet- 75 cts . each; \(\$ 6.50\) per Io
-Aureus. (Golden Syringa.) Valuable for contrastive grouping, and the best golden leaved shrubs.
I 5 to 18 in. -40 cts. each; \(\$ 3.00\) per Io.
18 to 24 in. - 50
4.00

Mail size, 20 cts. each.
-Coronarius. (Garland Syringa.) A fine old form, 8 to 10 feet tall, that blooms among the earliest of the family, in very graceful sprays. Its large white flowers are delightfully scented. May.
-Grandiflorus. Very large flowers in June.
-Gordonianus. Best late bloomer. July.
Above 2 to 3 feet- 35 cts. each; \(\$ 2.50\) per io. three \(\{3\) to 4 " 45 " " 3.50
sorts Mail size, Io cts. each.
-Flore-pleno. Beautiful semi-double whife flowers. 2 to 3 feet -50 cts. each; \(\$ 4.00\) per 10 .
-Lemoinei Erectus. Erect growing with fine foliage, creamy white flowers in June. 2 to 3 feet- 45 cts. each; \(\$ 3.50\) per io. Mail size, io cts. each.


Philadelphus or "Mock Orange"


\section*{California Privet}

PRIVET. (Ligustrum.) Besides being one of our best hedge plants, the various species of Privet form interesting groups on the lawn. They are almost evergreen; of dense, compact habit. The flowers are fragrant, and are followed by pretty sprays of different colored berries.
-Amoor. (L. Amurense.) Of similar form and habit to the California type, with shinier foliage and reputed to be hardier.
I 8 to 24 in .-I 5 cts. each; \(\$\) I.oo per io; \(\$ 8.00\) per Ioo.
2 to 3 feet-20 " " 1.50 " 12.00 "
Mail size, I5 cts. each.
-English. (L. Vulgaris.) The familiar shrub of old gardens, with leaves of grayish green, white flowers and shining black berries.
I 8 to 24 in.-I 5 cts. each; \$1.00 per io; \(\$ 8.00\) per Ioo. 24 to 30 in.—20 "، "I.50 " 12.00
Mail size, 15 cts. each.
-California. (L. Ovalifolium.) A species of unusual beauty that has become the most popular of hedge plants. For groups and specimens it is equally pretty, and its shining leaves give it value for porch and terrace decoration when grown in standard form. Shears nicely to any shape. I8 to 24 in .-Io cts. each; \(\$ .80\) per io; \(\$ 5.00\) per 100; \(\$ 40.00\) per iooo.
2 to 3 feet-I 5 cts. each; \(\$\) I. 25 per Io; \(\$ 6.00\) per Ioo; \(\$ 50.00\) per 1000 .
Mail size, Io cts. each.
-Ibota. Spreading and tall growing, the hardiest of the group. Color grayish-green, fruits black.
I8 to 24 in.-I 5 cts . each; \(\$\) I.oo per Io; \(\$ 8.00\) per 100 . 2 to 3 feet-20 " " I.50 " 12.00 " Mail size, Io cts. each.
-Regels. (L. Regelianum.) A dense shrub with stiff, twiggy horizontal spreading branches drooping at the ends. 24 to 30 in . 40 cts . each; \(\$ 3.00\) per 10 .
PRUNUS Pissardi. (Purple-leaved Plum.) A distinct and handsome little tree, covered with a mass of small, white, single flowers in spring; later, with showy pinkish purple leaves that deepen in color to the end of the season. A unique lawn ornament at all times of the year.
3 to 4 feet- 45 cts . each; \(\$ 3.50\) per 10.
4 to 5 feet-60
Mail size, 25 cts. each.
-Triloba. (Double Flowered Plum.) A charming shrub of vigorous growth. Very early in spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright.
3 to 4 feet- 60 cts. each; \(\$ 5\).эo per 10.
Mail size, 25 cts . each.
RHAMNUS CATHARTICUS. (Buckthorn.) A dense twiggy bush. 6 to io feet high, with dark foliage relieved by masses of attractive white flowers in June and July. Makes a good, prunabie hedge.
I8 to 24 in .-I 5 cts . \(\$ \mathrm{\$} .25\) per Io: \(\$\) Io.00 per Ioo.
2 to 3 feet- 25 cts; 2.00 .. 1500
-Frangula. A large shrub with numerous leafy branches. Leaves dark green, paler beneath, fading with tones of yellow, orange and red. Berries change from red to black in September. 2 to 3 feet- 40 cts.; \(\$ 3.00\) per io
RHODOTYPUS KERRIOIDES. (White Kerria.) An attractive shrub 3 to 6 feet high, with good foliage and large, single white flowers late in May. The black seeds which follow are odd and showy.
2 to 3 feet- 45 cts. each; \(\$ 3.50\) per 10.
RHUS Aromatica. (Fragrant Sumac.) Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet in fall. 2 to 3 feet. 75 cts each; \(\$ 6.00\) per io.
-Copallina. (Shining Sumac.) Tall growing; foliage glossy. Blooms late, with terminal flowers of greenish white in dense panicles. Fruits large, deep crimson. Foliage colors beautifully in fall. 2 to 3 feet- 60 cts.; \(\$ 5.00\) per Io.
-Cotinus. (See Purple Fringe.)
-Glabra. (Smooth Sumac.) Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits.
3 to 4 feet- 40 cts . each; \(\$ 3.00\) per 10 .
4 to 5 feet- 50 " " 4.00
- -Laciniata. A beautiful cut-leaved form of above, of rather dwarf bushy growth. 2 to 3 feet- 60 cts ; \(\$ 5.00\) per io
-Typhina. (Stag Horn Sumac.) Picturesque and rugged in all stages of development to its small-tree maturity of about 30 feet. Its flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits.
3 to 4 feet- 50 cts . each; \(\$ 4.00\) per io.
4 to 5 feet- 60 " " 5.00
SAMBUCUS. (Elder.) Although these shrubs are attractive in flower and fruit, they are chiefly grown for thei1 beautiful leaves. They grow well in all soils, and must have vigorous pruning to keep them in shape.
-Acutiloba. (Cut Leaved Am. Elder.)
-Aurea. (Golden Leaved Elder.)
-Tenuifolia. Deeply cleft foliage.
-Variegata. Tall, vigorous, black fruited; its conspicuous, leaves quaintly mottled with white and yellow.
Above Elders, 2 to 3 feet- 35 cts. each ; \(\$ 2.50\) per io.
\[
3 \text { to } 4 \text { feet- } 45 \text { " " } 3.50
\]

Mail size, I5 cts. each.
SYMPHORICARFUS Vulgaris. (Indian Currant.) Similar to the Snowberry except that its fruits are red, and that the smaller red berries cluster in thick ropes about the stems. 2 to 3 feet-25 cts. each; \$2.00 per Io; \$ I 5.00 per Ioo.
3 to 4 feet- 35 "، " 2.50 " 20.00
Mail size, 15 cts, each.
-Racemosus. (Snowberry.) Incorispicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into the winter. A few of these bushes mingled with other shrubs are very attractive. 2 to 3 fect- 35 cts. each; \(\$ 2.50\) per Io; \(\$ 20.00\) per Ioo.
3 to 4 feet- 45 " " 3.50 "
Mail size, 15 cts.


\section*{SPIREA}

All of the Spireas bloom with a riotous extravagance which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will ensure bloom the entire season and still evade the monotony of repetition.

\section*{All Spireas, except Prunifolia-Mail size, 15 cts. DWARF FORMS-2 to? feet}
-Bumalda. A spreading, low bush with dark leaves brightened by corymbs of pretty light pink flowers in May, and at intervals all summer.
I 8 to 24 in . 35 cts . each; \(\$ 2.50\) per 10 . 24 to 30 in. 45 " " 3.50
- -Anthony Waterer. A newer form of this type with larger corymbs of brilliant rosy crimson.
15 to 18 in.- 35 cts. each; \(\$ 2.50\) per 10.
18 to 24 in. -45 "، ". 3.50
24 to 30 in.-55 " " 4.50
-Callosa Alba. Large flat clusters of white flowers nearly all summer. 15 to 18 in . -35 cts . each; \(\$ 2.50\) per 10 .
\[
\text { I8 to } 24 \mathrm{in} \text {. }-45 \text { " " } 3.50
\]

WALLUFI. (New.) A dwarf growing, bright red flowered seedling of Spirea Bumalda, in luxuriant bloom from June until frost. This is one of the most striking new shrubs that has come to our notice. Blooms in the same broad, graceful panicles and has the same habit of growth as Bumalda or Anthony Waterer, Lut does not fade as quickiy as Waterer. Valuable for small shrub groups or as an edging to large shrub borders and mounds. The plants we offer are very bushy and shapely; ready to bloom the first season.
I 8 to 24 in .- 50 cts . each; \(\$ 4.00\) per 10 .

\section*{TALLER SORTS-3 to 10 feet}

SPIREA Arguta Multifiora. (Snow Garland.) A slender, upright shrub, 3 to 5 feet high, with branches a snowy mass of clear white flowers in early May.
2 to 3 feet- 45 cts. each; \(\$ 3.50\) per 10 .
-Biliardi. A narrow, dense shrub 6 feet high, with dense panicles of rich pink flowers from July on.
- Alba. White flowered form.

Both-2 to 3 feet- 35 cts . each; \(\$ 2.50\) per 10.
3 to 4 feet- 45 "
-Douglasi. Upright in growth to 7 feet, with reddish brown branches and narrow, oblong leaves. Bears spikes of beautiful deep rose-colored flowers in July.
2 to 3 feet- 35 cts. each; \(\$ 2.50\) per io.
3 to 4 feet- 45 cts. each; \(\$ 3.50\) per 10 .
-Lindleyana. A medium growing, summer flowering white variety, on the order of S. Sorbifolia.
2 to 3 feet- 50 cts. each; \(\$ 4\). oo per 10.
-Opulifolia. (Ninebark.) 8 to 10 feet. Growth upright, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red.
- Aurea. (Golden Spirea.) Young foliage bright y ellow changing to golden bronze in fall.
Both sorts-2 to 3 feet-40 cts. each; \$3.00 per io. 3 to 4 feet- 50
4.00
-Prunifolia fi. pl. (Bridal Wreath.) Plum leaved foliage. Blooms early, with small double white flowers.
2 to 3 feet- \(5 \sigma\) cts. each; \(\$ 4.00\) per 10 .
-Reevesiana. Tall and graceful, with dark bluish green lanceolate foliage; and large, pure white double flowers in May and June. 2 to 3 feet- 45 cts . each; \(\$ 3.50\) per 10.
-Rosea Superba. Flat panicles of the Callosa type, bright rose; medium height.

2 to 3 feet-40 " " 3.00
-Salicifolia. (Willow Leaved Spirea.) Grows to 5 feet. Crowded panicles of pink flowers in mid-summer. 2 to 3 feet- 40 cts. each; \(\$ 3.00\) per 10 .
Sorbifolia. (Ash-leaf Spirea.) One of the handsomest sorts from a foliage view point, and very desirable as a lawn specimen. Blooms in midsummer with fine panicles of purest white. 2 to 3 feet- 50 cts . each; \(\$ 4.00\) per 10 .
Thunbergi. Forms a dense feathery bush, 3 to 5 feet high. the foliage in autumn changing to bright red and orange, Flowers pure white, borne in feathery masses in early spring. 18 to 24 in . - 40 cts. each; \(\$ 3.00\) per 10 .
2 to 3 feet- 50 " " 4.00
-Van Houtte. A complete fountain of pure white bloom in May and June. A beautiful subject for hedges. 2 to 3 feet- 35 cts : each; \(\$ 2.50\) per 10; \(\$ 20.00\) per Ioo. 3 to 4 feet- 40 " " 3.00 " 25.00
Mail size, I5 cts. each.
STEPHANANDRA FLEXUOSA. An attractive 3 foot shrub specially suitable for borders of other shrubs, and rocky banks. Branches angular, even zig-zagged, with handsome deep lobed foliage which colors to purplish red; and panicled racemes of white flowers in June.
2 to 3 feet-40 cts. each; \(\$ 3.00\) per I).


TAMARIX. Fine feathery foliage like that of the Juniper; small pink flowers on long spikes.
--Africana, Gallica, Indica and Purpurea.
-Odessana. (Caspian Tamarix.) Gracefully bending silver-green foliage; with loose racemes of pink flowers. The latest to bloom.
\[
\text { Above }\left\{\begin{array}{l}
2 \text { to } 3 \text { feet- }-35 \text { cts. each, } \$ 2.50 \text { per io. } \\
3 \text { to } 4 \text { "4 } 45 \text { " } 430 \text { " } \\
\text { Tamarix } \\
\text { Mail size, I5 cts. each. }
\end{array}\right.
\]
-Hispida Aestevalis. Glaucous green foliage similar to Odessana, but denser. Flowers are a deeper pearl pink, in magnificent terminal panicles made up compactly of num erous dense racemes about 3 inches long. Aug.-Sept.
2 to 3 feet-40 cts. each; \(\$ 3\).oo per Io.
3 to 4 feet-50
4.00

Vaccinium Corymbosum. (High-Bush Blueberry.) An ornamental tall bush with yellowish branchlets and early white flowers. The blue black fruits are numerous and of excellent flavor. Prefers a moist location. 2 to 3 feet- 75 cts .
VIBURNUM Acerifolium. (Maple Leaved Viburnum), Slender branches, maple-like leaves, creamy white flowers in late spring. and black berries. Grows three to five feet high. I \(1 / 2\) to 2 feet- 60 cts . each; \(\$ 5.00\) per io.
-Dentatum. (Arrow-wood.) 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white. 2 to 3 feet45 cts.; \(\$ 3.00\) per io.
-Lantana. (Wayfaring Tree.) io to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black causing a most charming combination of colors throughout the summer. 2 to 3 feet-45 cts. each; \$3.50 per Io.
Mail size, 20 cts. each.
-Lentago. (Sheepberry.) Grows to be a small tree 30 feet high. Flowers white in pretty cymes during May and June; fruit large, oval, blue-black. 2 to 3 feet50 cts. each; \(\$ 4.00\) per Io.
-Opulus. (High Bush Cranberry.) 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for
large bunches of crimson berries which enliven the late sum mer and persist on bare branches into the winter 18 to 24 in . 35 cts. each; \(\$ 2.50\) per 10 \(\left.\begin{array}{l}2 \text { to } 3 \text { feet-40 ". ". } 3.00 \quad \text { ". } \\ 3 \text { to } 4 \text { feet-50 " } \\ 4.00\end{array}\right\}\) Mail size, I 5 cts. Viburnum Opulus Sterilis. ("Snowball" or Guelder Rose.) The common Snowball which helps out so bravely for Decoration Day. with its lovely white balls of bloom. 2 to 3 feet-40 cts. each; \(\$ 3.00\) per Io.
3 to 4 feet- 50
4.00

Mail size, I 5 cts. each.
--Plicatum. (Japan Snowball.) Erect, compart, growing 6 to 8 feet Purple tinted foliage a solid mass of white in June. 2 to 3 feet- 60 cts. each; \(\$ 5\). oo per 10 .
3 to 4 feet- 75
6.00

VIIEX AGNUS-CASTUS. (Chaste Tree.) A very showy large shrub, with compound leaves composed of five to seven leaflets, dark green above and downy gray-green beneath. The flowers are borne profusely during late summer, in long, dense, terminal racemes: lilac and violetpurple 2 to 3 feet- 50 cts. each: \(\$ 4\).oo per io.
WEIGELA. Beautiful shruḅs that bloom in May, June and July The flowers are produced in so great profusion as almost entirely to hide the foliage.
-Abel Carriere. Of all the hybrid Weigelas, this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with yellow spot in the throat
2 to 3 feet- 35 cts. each; \(\$ 2.50\) per io.
3 to 4 feet一 45 " " 3.50
-Candida. 4 to 6 feet; a choice variety blooming in great profusion during June, and to some extent all summer. Pure white.
2 to 3 feet- 35 cts. each; \(\$ 250\) per Io.
3 to 4 feet- 45 " " 3.50
-Chameleon. Very useful at Memorial Day, with its long sprays of beautiful rose colored bells.
2 to 3 feet- 35 cts each; \(\$ 2.50\) per io.
-Rosea. Early flowering Rose colored.
2 to 3 feet- -40 cts. each; \(\$ 3.00\) per io
3 to 4 feet- 45 '" " 3.50
-Rosea Nana Variegata. Leaves margined creamy white; flowers pink. Dwarf.
18 to 24 in . -35 cts . each; \(\$ 2.50\) per Io,
2 to 3 feet-45
3.50
-Eva Rathke. The most distinct and one of the most attractive varieties; flowers deep carmine red.
2 to 3 feet- 60 cts. each; \(\$ 5\).oo per ro; Mail size, 25 cts. each.
-Van Houtte. Flowers broad and flat, deep rosy red with orange markings in throat.
2 to 3 feet -35 cts. each; \(\$ 2.50\) per io.


A Weigela Rusk in Bloom

The Hardy Vines are a great boon to new home-makers because the rapidity of their growth will in one season-long before trees and shrubs have become well established-transform the general effect into one of homely comfort and
affectionate care.


\section*{Clematis Paniculata}

Except noted, all vines offered are 2 year olds. All 2 and 3 year vines are priced for Express shipment.

Akebia Quinata: Magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a delicious perfume. 2 year, 35 cts. \(\$ 2.5^{\circ}\) per 1o. Mail size, 15 cts.
Ampelopsis Veitchi. (Boston Ivy.)
2-year, 40 cts.; io for \(\$ 3.00 ; \$ 25.00\) per 100 .
Mail size, I5 cts. each; Io for \$1.25.
-Englemanii. Resembles Quinquefolia. 2 year, 30 cts ; \(\$ 2.50\) per io. Mail size, i5 cts.
-Quinquefolia. (Virginia Ćreeper.) 2 year, 25 cts.; \(\$ 2.00\) per io. Mail size, 15 cts.
Bignonia Radicans. (Trumpet Flower.) A robust, woody vine; twining tightly with numerous roots along its stems. Its orange-scarlet, trumpet-shaped flowers cluster at the tip of the branches. Leaves light green. 2 -year, 35 cts.; \(\$ 2.50\) per io. Mail size, 20 cts.
Celastrus Scandens. (Bittersweet.) Handsome, glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2 -year, 35 cts . each; \(\$ 2.50\) per io. Mail size, 20 cts.
Clematis Paniculata. (Sweet-scented Japan Clematis.) The flowers are of medium size, fragrant pure white, borne in immense sheets in Sept. when very few other vines are in bloom. 2-year, 35 cts. ; \(\$ 2.50\) per 10; 3 -year, 50 cts. \(; \$ 4.00\) per 10 . Mail size, I 5 cts. each; \(\$\) I. 25 per Io.

\section*{Large Flowered Clematis.}
-Henryi. Large creamy white flowers.
-Jackmanii. Velvety violet, purple veined.
-Mad. Ed. Andre. A distinct crimson-red.
-Ramona. Very large; color, a deep sky blue.
Above four kinds, two-year, 60 cts . each; \(\$ 5.00\) per 10.
By mail, 70 cts. each.
Euonymus Radicans. One of the finest evergreen vines, with small, rich green foliage, and pink fruits in cells which separate and expose the scarlet arils. For covering rocky banks, rough walls, tree-trunks, etc., also for vases, baskets and borders of beds.
15 to 18 in. - 40 cts. each; \(\$ 3.00\) per 10. Mail size, 15 cts.
--Variegata. Foliage edged with creamy white, which takes on a pinkish tinge in winter. I2 to 15 in . -40 cts.; \(\$ 3.00\) per Io. Mail size, 15 cts.

LONICERA. (Honeysuckle.) Their vining qualities are all that can be desired, but the delightful fragrance of their flowers makes their strongest bid for favor. Honeysuckle perfume is remembered and loved throughout the world.
-Aurea Reticulata. (Golden-leaved Honeysuckle.) Flowers yellow and fragrant. 35 cts.; \(\$ 2.50\) per io.
Mail size, 15 cts.
-Belgica. (Monthly Fragrant.) One of the prettiest, with numerous sprays of red and yellow flowers.
40 cts . each; \$3.00 per 10.
-Halleana. White, changing to yellow. Extremely fragrant and satisfactory. 35 cts.; \(\$ 2.50\) per 1o. Mail size, I5 cts.
-Japonica. (Chinese Twining.) Flowers white. 35 cts . \(\$ 2.5^{0}\) per io. Mail size, I 5 cts.
-Sempervirens. (Scarlet Trumpet Hskl.) Strong twoyear, 40 cts.; \(\$ 3.00\) per io. Mail size, 15 cts.
Lycium Chinense. (Chinese Matrimony Vine.) Purple flowers; long scarlet berries. 35 cts ; \(\$ 2.50\) per 10.
Periploca Graeca. (Silk Vine.) A rapid growing, beautiful climber, with glossy green, lanceolate foliage. Strong two year, 35 cts.; \(\$ 2.50\) per io. Mail size, 15 cts.
Puereria Thunbergiana. (Kudzu Vine.) Large foliage and dense shade. Flowers plentiful in August; rosy-purple, pea-shaped-in small racemes. 35 cts.; \(\$ 2.50\) per 10 .
WISTARIA. One of the handsomest subjects for use on pergolas, porches and trellises; with attractive foliage and magnificent dense drooping clusters of pea-shaped flowers, crowning the top.
-Sinensis. Blue. Panicles about 12 inches long. 2-year, 50 cts. \(; \$ 4.00\) per 1о; 3 -year, \(\$\) 1.00; \(\$ 8.50\) per io.
——Alba. White. 2 -year, 60 cts.; \(\$ 5.00\) per 10; 3 -year, \(\$\) r.oo; \(\$ 8.50\) per io.
-Magnifica. Lavender-purple. 2-year, 35 cts ; \(\$ 3.00\) per 10.


Halleana Honeysuckle

\section*{FRUIT TREE DEPARTMENT}

QUOTATIONS. We would be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.
DESCRIPTIVE CATALOGUE No. 1. A complete new edition of one of the most comprehensive nursery catalogues published, containing II2 profusely .illustrated pages, giving full descriptions and directions for planting, etc., will be mailed on receipt of 10 cents.
CERTIFICATE OF INSPECTION, issued annually by the Ohio Dept. of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.
Terms. Net cash with order. No discounts allowed. 5 at 10 rates, 25 at 100 rates, 250 at 1000 rates. REMEMBER THAT WR TMPLOY NO AGENTS, and are responsible only for orders sent to us through the mail or delivered in person.

\section*{Filling Fall Orders. It is not safe to transplant} Trees, Shrubs, Vines, etc., before the first of October; and even later delivery, after stock is fully matured and the wood ripened, is much better. Trees shipped before then are still full of sap, the leaves must be stripped off by hand and the percentage of possible loss is much greater. You may depend upon our judgment in getting stock away at the earliest time consistent with safety, and with all speed possible.
SUBSTITUTION. We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)-unless the party ordering says "No Substituting " in which case we will fill order as completely as we can and refund balance of remittance.

GRADE. The leading Nurserymen of the country agree on standard sizes for fruit trees, as to age, height and caliper; and in all our 64 years of existence there have been few complaints on our grading. Please understand that "grade" and "class" refer to size, and not to quality. It would be very expensive and almost impossible to sort fruit trees to an exact height; they are therefore given a flexible grade, such as 3 to 4 feet, etc. When we list medium grade Apples as 4 to 5 feet, we are allowed one foot for variation. If you should order the maximum of five feet, the grade would change to first-class, which is 5 to 7 feet, at a higher rate. On account of differing growth, the top grade of Peaches. Sour Cherries, Quinces, etc., is shorter than Apples, Sweet Cherries, Pears and Plums.

Shipments. The care and materials we use in packing trees, etc., for shipment, ensures safe delivery to any destinathet sent, always give full and explicit shipping directions.
STOCK OFFERED "BY MAIL", will be delivered at your postoffice. All one year old trees, vines, etc., well rooted, cut back to suitable size, guaranteed to reach you in good condition. With proper treatment are almost certain to live and do well. Those wishing to plant small lots, make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

BY FREIGHT OR EXPRESS. Every article not specially priced "by Mail," is priced for delivery by Freight or Express, packed free, but customer to pay transportation charges. All heavy trees in large amounts should be sent by freight if time is not too urgent, as the carrying charge is much less; and our perfect packing admits a long journey without injury to the trees. For shipments of medium weight, would suggest express delivery; thus avoiding by quick delivery, the suspense attending the slower freight. be any errors or damaged stock. This guarantee not good unless above requirements are complied with. We do not guarantee continued growth. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

THE STORRS \& HARRISON CO., Painesville, Ohio.


\section*{SUMMER APPLES}

Bough. Large pale yellow; tender, sweet.
Early Harvest. Medium, pale yellow, tender juicy
Golden Sweet. Large, pale yellow, very sweet.
*Red Astrachan. Large, beautiful deep crimson.
*Tetofsky. Medium, yellow, striped red, acid.
*Yellow Transparent. Earliest and best; white, tender, juicy, sprightly, sub-acid.


Autumn Strawberry. Tender, juicy, productive.
*Beitigheimer. Large, yellow, heavily shaded red; flesh white, juicy with a brisk sub-acid flavor.
*Duchesse of Oldenburg. Good size, yellow, streaked red, juicy, rich, sub-acid, productive.
Fall Pippin. Large, yellow, rich, aromatic.
Gravenstein. Large, striped, fine quality; one of the best fall sorts.
Maiden Blush. Large, beautiful, blush cheek.
Munson Sweet. Good size, yellow, red cheek.
Rambo. Medium, yellow, streaked red.
Western Beauty. Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

\section*{WINTER APPLES}

\section*{Arkansas Black. Large, deep red}

Baldwin. Large, bright red, crisp, juicy, rich.
Banana. Fine, vigorous grower, large healthy foliage, early bearel. Fruit medium to large, smooth and handsome golden yellow usually shaded bright crimson; flesh fine grained, rich, sub-acid, aromatic, highest quality. One of the best dessert apples.
*Baxter. A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome, showy red, mild acid, fine quality.
Ben Davis. Large, handsome, striped, valuable.
*Boiken. Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking.
Boskoop. Large yellow, shaded red, crisp, tender, juicy.
Delicious. A remarkable variety rapidly taking first rank both for commercial and home orchards. No new variety has ever so quickly gained popularity in so many different apple sections of our country. Fruit large, nearly covered with brilliant dark red. flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. Tree one of the hardiest. a vigorous grower, with good foliage. A regular annual bearer. By mail, 25 cts.; 5 for \(\$ 1.00\).

Dominie (Winter Rambo). Large, greenish yellow, striped red; flesh white, tender and juicy.
Fallawater. Large, yellowish green, productive.
*Fameuse (Snow). Medium, deep crimson flesh white. of best quality.
*Gano. An improved Ben Davis, nearly covered with deep dark red.
*Gideon, Vigorous, early and prolific bearer Medium golden yellow: fine, juicy, sub-acid
Golden Russet. Medium, dull russet, crisp, iuicy.
*Greenville. Seedling of Maiden Blush, which it resembles. but is a late winter variety.
*Grimes. Good size, yellow, of highest quality, very productive.
Hubbardston. Large, red, striped, tender, juicy.
Jonathan. Medium, red, extra quality.
King (of Tomkins county). Large, striped, productive.
*McIntosh. Medium, deep crimson, highest quality, juicy, sub-acid.
Northern Spy. Large, striped, mild sub-acid and tender, with a rich, delicious flavor.
*Northwestern (Greening). Hardy, yellow; rich, of good size, extra long keeper.
*Ontario. Large, yellow, nearly covered with bright red. juicy sub-acid, fine.
Opalescent. Probably the handsomest apple ever put on the market. Color light, shading to very dark crimson; skin smooth: susceptible of a very high polish reflecting objects like a mirror: flesh yellowish, tender. juicy and good. Dec. to March. Mail size, 25 cts.; 5 for \(\$ 1.00\).
Paradise Winter Sweet. Large, creamy white, rosy cheeked.
Paragon (Mammoth Black Twig). Large, dark red, hardy and productive, vigorous grower.
Rhode Island Greening. Large. greenish yellow, tender. juicy, rich acid.
Rome Beauty. Large, yellow, shaded red; tender. juicy, sub-acid. A leader in Ohio River district
Stark. Large, striped light and red, juicy, mild sub acid An early and abundant bearer.
Stayman Winesap. Larger and more prclific than Winesap.
Sutton. Handsome, yellow, striped crimson. flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.
Tolman. (Sweet) Medium, yellow and red. rich.
Twenty Ounce. Very large, yellow striped red. (X)
Wagener. Good size, deep red in the sun; flesh firm, sub-acid, excellent.
*Wealthy. Few varieties that are at once so hardy and so productive yield fruit of such good quality, -white-fleshed, juicy and vinous. It is a handsome fruit of medium size. smooth, round and deep red. Its handsome appearance and fine quality insure it ready sale in market. October to January.
Winesap. Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.
*Wolf River. Large, handsome; yellow shaded, and striped red, juicy, pleasant spicy flavor.
York Imperial (Johnson's Fine Winter). Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

\section*{DWARF APPLES ( \((x)\)}

Very productive, usually commence bearing the second year after planting Excellently adapted to yard and small gardens. Can furnish fine stock in the following varieties:

Baldwin, Banana, Duchesse, Grimes Golden, King, Maiden B'ush, Northern Spy, Rambo, Red Astrachan, Wealthy and Yellow Transparent.

Can be sent by Express or Freight only.

\section*{CRAB APPLES}

For preserving, jellies and ornament. Many of the newer sorts are delightful table fruits; all are unequaled for cider or vinegar. The trees are noted for their hardiness and vigor and usually bear the second season after planting.
Hyslop. Large; deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.
Martha. Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. Oct.
Transcendent. Immensely productive, bright red, one of the most popular. Sept. and Oct.
Whitney. One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug. Yellow Siberian. Large, beautiful, golden yellow. Sept. and Oct.

\section*{PEARS}

\section*{(Standard and Dwarf)}

The heavy clay soil of our nurseries is particularly adapted to Pear culture, and we have made a special study of the methods of propagation, pruning, growing, etc. No better trees of either standard or dwarf Pears can be sent out from any nursery than the thousands we ship annually.

All can be supplied as standards, and all varieties starred (*) can also be supplied as dwarf.

PRICE OF PEARS Each Per 10 Per 100 Standard—General List, 5 to 7 feet. . . . \(\$ .60 \$ 5.00 \$ 45.00\) 4 to 5 feet.
\begin{tabular}{|c|c|c|c|}
\hline " " 4 & . 50 & 4.00 & 35.00 \\
\hline Worden, 5 to 6 & . 75 & 6.00 & \\
\hline 4 to 5 & . 60 & 5.00 & \\
\hline \multicolumn{4}{|l|}{Beurre Bosc-} \\
\hline I year. & . 75 & 6.00 & \\
\hline s, 4 to 5 feet & . 50 & 4.00 & 35.00 \\
\hline 3 to 4 feet & 40 & . 00 & 25.00 \\
\hline
\end{tabular}

By mail, Standard and Dwarf, unless noted, 40 cts. each; 3 for \(\$ 1.00\).

\section*{SUMMER PEARS}
*Bartlett. Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.
*Clapp. Very large, yellow and dull red, with russet specks, melting, rich. August.


\section*{Doyenne d'Ete}

Doyenne d'Ete. A beautiful small pear of delicious flavor, hardy and productive. Early Aug.
Early Harvest. Good size and color, fair quality. The best early variety in the south. July.
*Koonce. Medium, yellow with carmine cheek. A profitable early market variety. July.
*Tyson. Medium, melting, juicy, good. Aug
*Wilder. Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

\section*{AUTUMN PEARS}
*Anjou. Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.
Beurre Bosc. A favorite variety, distinct in character Long necked, large size, highly flavored and fragrant, melting, delicious; of a beautiful russet color. Make strong, shapely trees, bearing well and ripening in Oct.
Clairgeau. Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.
*Columbia. A cross between Bartlett and Seckel, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good sized, rich quality, high color, handsome and good. Sept. and Oct.
*Duchesse (of Angouleme). Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.
*Flemish. Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.
Garber. One of the Japan Hybrids; earlier and larger than Kieffer; hardy, productive, early bearer. Sept. and Oct.
*Howell. Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.
*Kieffer. Its large size, handsome appearance, and remarkable keeping and shipping qualities make it very profitable for market. Oct. and Nov.
*Louise (Louise Bonne de Jersey). Good size, greenish yellow, with a bright red cheek. Sept. and Oct.
*Rossney. Ripens about two weeks after Bartlett, averaging larger; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities.
*Seckel. Small; skin rich yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Equally popular for dessert and pickling. Tree a moderate grower. Sept. and Oct.
Sheldon. Medium size; yellow, with a richly shaded cheek: flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, hardy and productive. Oct.
*Vermont Beauty. Tree hardy and vigorous, and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.
*Worden. A seedling of the Seckel. Equal in quality to its famous parent, which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct. By mail 35 cts.; 3 for \(\$ 1.00\).

\section*{WINTER PEARS}
*Drouard. Large, melting, juicy, with delicate perfume. Tree hardy and vigorous. Feb. to March.
*Easter. Large, yellow with red cheek; fine quality. Dec. to Feb.
*Lawrence. Medium, yellow with brown dots, melting, pleasant, aromatic. Nov. and Dec.

\section*{NECTARINES}

\section*{PRICE OF NECTARINES Each Per 10}
4 to 5 feet . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \(\$ .60 \quad\). \(\$ 5.00\)
3 to 4 feet. . . . . . . . . . . . . . . . . . . . . . . \(50 \quad 4.00\)

By mail, 40 cts.; 3 for \(\$ 1.00\).
Early Violet. Medium size; yellowish green, with a purple cheek; flesh pale green, melting, rich, and high flavored; freestone. Last of August.
Elruge. Medium size; greenish yellow, with a dark red cheek; flesh greenish white, juicy, and high flavored; excellent. Beginning of September.


Monarch PLUMS
Diseases of the Plum no longer appear formidable to the energetic orchardist. With only reasonably good care and culture, the trees can be kept in a healthy condition and will produce fine crops of fruit. Annual sprayings with Bordeaux mixture keep away the leaf-blight and fungus. The market for plums is never overstocked, and they invariably bring good profitable returns, and the thinning of too heavy crops of fruit prevents fruit-rot.

PRICE OF PLUMS
Each Per 10 Per 100 European and Japan, 5 to 7 feet. . . ..... \(\$ .60 \$ 5.00 \$ 45.00\) 4 to 5 feet......... . \(50 \quad 4\).00 35.00
Special-Maynard and
Santa Rosa, 5 to 7 feet.................. . . 75 6.00
Wickson, 4 to 5 feet.................. . .
\(60 \quad 5.00\)
. 4 to 5 feet
75
60
Pissardi, 4 to 5 feet. . . . . . . . . . . . . . . . . . . . . . . 6 3 to 4 feet. . . . . . . . . . . . . . . . . . . . .
Othello, 5 to 6 feet. . . . . . . . . . . . . . . . . . . . . 7 4 to 5 feet. . . . . . . .................. . 60 5.00
By mail, unless noted, 40 cts.; 3 for \(\$ 1.00\).

\section*{EUROPEAN PLUMS}

Archduke. Large, black, prolific, valuable addition to late varieties for home use or market. Early Oct.
Arctic ("Moore's Arctic"). Small, purplish-black, iuicy sweet; immense bearer; one of the hardiest in bud and bloom. Sept.
Bavay (Green Gage) ("Reine Claude"). Very large, greenish, fine flavor. Sept.
Bradshaw. Large, dark red, flesh green, juicy, productive, fine for market. Aug.
Diamond. A large magnificent plum, one of the most attractive, enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.
German Prune. Large, dark purple, sweet, good. One of the most desirable and popular for canning. Sept. (X)
Grand Duke. Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Gueii. Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.
Imperial Gage. Large, pale green, juicy, sweet, rich and excellent. Aug.
Italian Prune. Good size, purple, juicy, delicious, fine for drying. Sept.
Lombard. Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.
Monarch. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct.
Othello. A purple-leaved Burbank plum. A useful fruit with splendid foliage. A wonderful new fruit and ornamental tree; one of Luther Burbank's creations. The tree is an upright grower, and a prolific bearer; fruit deep crimson, about one inch in diameter, ripening before the very earliest of ordinary plums. The foliage is of the most brilliant reddish purple, and holds its color throughout the season.
Peters. Large, oval, bright yellow; rich, juicy, fine quality. A good grower. Sept.
Pond. A magnificent plum, red, changing to violet, one of the most attractive. Sept.
Prunus Pissardi or Purple Leaved Plum. A small sized tree with very rich purple leaves, carrying their color through the season. One of the most desirable purple leaved trees or shrubs for ornamental planting.
Shipper's Pride. Large, dark purple; very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.
Shropshire. Medium, dark purple, very productive; best for preserving. Oct.
Yellow Egg. Very large, egg-shaped, productive, excellent for cooking. Aug


\section*{IMPROVED NATIVE PLUMS}

Forest Garden. Large, nearly round, purplish red, quali:y good. Tree vigorous and productive. A favorite variety for both home and market.
Milton. Rather large, dark red, thin skin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.
Pottawattamie. A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.
Robinson. One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.
Weaver. Large, purple, with a blue bloom, very prolific, a constant and regular bearer, and of good quality. Tree very hardy. Aug.
Wild Goose. Fruit medium, red with blue bloom, flesh juicy and sweet. July.
Wyant. One of the most popular native sorts. Large pur-plish-red, good quality.


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Sweet varieties, grow more rapidiy and make larger, pyramidal trees. The Sour varieties are dwarf and bushy, bear earlier, and are more largely planted for general market use.

\section*{SWEET CHERRIES}

Bing. Very large, dark brown-almost black; flesh firm, sweet, rich and delicious. On the Pacific coast where this variety originated it is considered one of the most profitable sorts. July.
Black Tartarian. Very large, black, juicy, rich. Last of June.
Eagle. Large, tender, juicy, rich, red-black. July.
Gov. Wood. Large, light red, juicy, rich, delicious. Tree healthy and productive. June.
Lambert. One of the largest of all; heart shaped, dark purplish red, turning to almost jet black when fully ripe. Flesh firm, solid, rich and juicy, with sprightly flavor; seed very small for so large a fruit. Tree rugged, strong grower, hardy, enormous bearer. Late July.
Napoleon. Large, pale yellow or red; firm, juicy, sweet and productive. July.
Schmidt. Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.
Windsor. Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.
Yellow Spanish. Large, yellow and red. June.

\section*{SOUR CHERRIES}

Baldwin. Large, round, slightly sub-acid, sweetest and richest of the Morello type. A fine upright grower, remarkable for earliness, hardiness and productiveness. June.
Dyehouse。A very early and sure bearer; ripens a week before Early Richmond. June.
Early Richmond. Medium, dark red, melting, juicy, sprightly, rich, acid, best. June.
English Morello. Fair size, blackish red, rich acid, juicy, good. Aug.
Large Montmorency. Large, red, productive, ten days later than Early Richmond. Late June.
Late Duke. Large, light red. July.
Louis Phillipe. Large, (lark red, almost black, sprightly mild acid; stone small. July.
May Duke. Large, red, juicy, rich. June.
Montmorency Ordinaire. Large, red, acid, exceedingly productive. Late June.
Ostheimer. A perfectly hardy, late blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. Aug.
Wragg. Very hardy, vigorous and productive, medium, dark purple fne quality. Aug.

4 to 5 feet
3 to 4 feet
Each Per 10 Per 100 . \$.35 \$3.00 \$25.00

2 to 3 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20 I. 50 I2.00
Hale, Rochester and Wilma-4 to 5 feet. \(40 \quad 3.50 \quad 30.00\) 3 to 4 feet. . . . . . . . . . . . . . . . . . . . . . 35 3.00 25.00 2 to 3 feet............................ . 25 2.00 15.00
By mail, except noted, 20 cts.; 6 for \(\$ 1.00\).
The following list represents a selection of the very best varieties, covering the whole season. For complete list and fuller description see Catalogue No. I.

We would be pleased to quote prices on large lots on receipt of list. Those desiring trees for orchard planting, should place orders early.
Alexander. Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.
Banner. Tree a good grower, exceedingly hardy in both wood and bud, bears young, is very productive. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. A profitable late market variety. Late Sept.
Barnard. Medium, yellow, juicy and rich. Hardy and productive. Early Sept.
Beers. A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.
Belle (Belle of Georgia). Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific; fine shipper. Ripens with Crawford's Early.
Carman. Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers.
Chair. Deep yellow with red cheek; firm; a few days earlier than Smock. Sept.
Champion. A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.
Chili. Medium, dull yellow. Extra hardy and productive. Late Sept.
Chinese Cling.: Large, white, shaded red, fine quality. A favorite variety in the South. Aug.
Dewey. Ripens with the Triumph, better form and color; hardy and productive; the earliest and best yellow free stone. July.
Early Crawford. A magnificent large yellow peach of good quality. Early in Sept.
Ede. A handsome, large yellow peach of excellent quality, said to be an improved Elberta, ripening io days earlier. A good shipper. Early September.
Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.
Engle. Large, yellow; resembles Late Crawford but more productive. Sept.
Foster. Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.
Greensboro. The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy, and good. July.
HALE. Probably no new peach has ever been introduced claiming to be so much superior in all ways, as this New Hale. It averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow, with deep carmine blush. It has been tested and largely planted in many sections of the country; and has proven a better shipper and more successful over a wider range, than any other known peach. By mail, 25 cts . each; 5 for \(\$\) i.oo.
Heath (Cling). Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.


\section*{The New Hale Peach}

Kalamazoo. A leading market sort. Large, yellow, fine quality. Extra productive and profitable. Early Sept.
Late Crawiord. A superb, large yellow peach. One of the best. Late Sept.
Lemon Cling. Large, pale yellow, dark red cheek; hardy and productive. Sept.
Lemon Free. Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.
Lewis. Earliest white freestone. Remarkably hardy and productive. August.
Marshall. Large, yellow, immensely productive. Oct.
Mathews. Skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality, equal to Elberta in market qualities; ripens later.
Mayflower. Unlike Sneed and the other early varieties it is a RED peach, absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, it should always be thinned.
Mountain Rose. Large, red, flesh white, juicy, excellent; one of the best. Aug.
Niagara. A very large yellow peach, originated in Western New York, where it has been well tested and said to be the best orchard variety for that section, surpassing both Elberta and Crawford in size, color, quality and vigor; ripens between Crawford and Elberta.
Old Mixon Cling. Large, yellow with red cheek, juicy, high quality. Late Sept.
Old Mixon Free. Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.
Prolific. Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.
Reeves. Large, yellow, with red cheek; juicy, melting. A good hardy sort. Sept.
ROCHESTER. A new yellow free-stone variety having the exceptional merits of being early, ripening about August io, extraordinary sweetness and early bearing. Some trees bear in two years from planting. In other respects compares favorably with the best standard varieties, and is rapidly attracting attention. The fruit is large, yellow, sweet, juicy and of delicious flavor; keeping and shipping well; skin prettily blushed. Tree is strong growing and hardy, an annual and prolific cropper. By mail 25 cts. each; 5 for \$i.oo.
Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.
Smock Cling. Large, yellow, juicy, sub-acid. Sept.
Smock Free. Large, yellow and red, bright yellow flesh. Valuable for market. Late Sept.


\section*{APRICOTS}

Price of Apricots Each Per 10 4 to 5 feet... . . . . . . \(\$ .60 \$ 5.00\) 3 to 4 feet.. . . . . . . . . \(50 \quad 4.00\)

By mail, 40 cts.; 3 for \(\$ 1.00\).

\section*{EUROPEAN VARIETIES}

Early Golden. Small, pale orange, juicy and sweet.
Montgamet. Fruit large, round, early, deep yellov; with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.

Moorpark. Yellow, with red cheek, juicy, sweet and rich, freestone, very productive.

\section*{PEACHES-Continued}

Stearns. A new Michigan peach which originated in South Haven, Michigan, and has been a most prolific grower. A perfect freestone, with yellow flesh and brilliant red skin. As a shipper it cannot be surpassed. Trce is a strong, upright grower, extremely hardy and free from disease. Considered by the introducer as the best market peach grown. Follows Elberta.
Stevens. Resembles an enlarged high colored Old Mixon; hardy, exceedingly productive. Late Sept.
Stump. Very large white, with a bright red cheek. End of Sept.
St. John. Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.
Triumph. Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow with red and crimson cheek.
Williams. Large, handsome, hardy, very 'productive. Excellent shipper. Ore of the most profitable clingstones. Middle Sept.
Wilma. Originated by W. C. Rofkar, Catawba Island, Wilma bore its first fruit the fourth year from the pit (about 7 years ago), and has borne fruit every year since. In growth, it is strong and stocky, with large, dark green foliage; buds hardy if entirely dormant. The fruit is large as Elberta (its parent), not quite so elongated; color very much better, and ripens about ten days later. Its more attractive color out-sells Elberta, when side-by-side on the market." Wilma is being largely planted in the great peach belt of northwestern Ohio, and we believe it one of the coming leading commercial varieties. Mail size, 25 cts. each; 5 for \(\$\) i.oo.
Wonderful. A fine market variety similar to Beer's Smock. Late September.

\section*{MULBERRIES}

New American and Downing,
5 to 6 feet..............
Each Per 10
5 to 6 feet. . .\(\$ .85 \$ 7.50\) 4 to 5 feet.
\(.75 \quad 6.50\)
Russian and White, 4 to 6 feet..................... . . 45 3.50 3 to 4 feet. . . . . . . . . . . . . . . . . . \(35 \quad 2.50\)
Downing. Very large, black, handsome, sweet, rich and excellent. By mail, 50 cts.
Russian. ( \(\times\) ) Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black.
White (Morus Alba). ( \(\times\) ) The common variety. Valued for feeding silk worms.
New American Mulberry. Equal to Downing in all respects and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to middle September. By mail, 50 cts.

Royal. Large, yellow, juicy, rich and delicious; a very fine variety.

\section*{RUSSIAN VARIETIES}

These are quite distinct from the European varieties, hardier and will produce fruit when other apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.

\section*{Alexander, Alexis and Budd.}

Superb. A hardy seedling from Kansas. The best flavored, most productive hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color.

\section*{QUINCES}

The Quince crop is usually reliable and not of ten destroyed by capricious weather variations. The trees grow well in any good soil, but prefer a deep, moist loam. They are easy to prune and spray, and need but little attention. In almost all local markets they find a ready sale, for preserves, jellies and canning, for which we have no finer fruit. The fruits of all varieties are quite fragrant, and the trees and bloom highly ornamental.
\begin{tabular}{|c|c|c|c|}
\hline PRICE OF QUINCES & \multicolumn{3}{|l|}{Each Per 10 Per 100} \\
\hline Angers, 3 to 4 feet. & \$. 35 & \$2.50 & \\
\hline " 2 to 3 feet & . 25 & 2.00 & \\
\hline Champion, 4 to 5 feet & . 60 & 5.00 & \\
\hline Orange, 4 to 5 feet.. & . 60 & 5.00 & \\
\hline 3 to 4 feet & . 50 & 4.00 & \\
\hline Orange and Champion, I year. & . 40 & 3.00 & \\
\hline Bourgeat, Meech and Rea, I year & . 50 & 4.00 & \\
\hline
\end{tabular}

By mail, unless noted, 40 cts; 3 for \(\$ 1.00\).
Angers. A free bearer of good sized fruit, which keeps well. but not equal in quality to the following sorts. By mail, 30 cts ; \(\$\) I.oo for 4.
Bourgeat. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept until February in good condition.
Champion. A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late.
Meech. A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed.
Orange. Fruit large, bright yellow, of excellent flavor. Ripens in October and is still one of the best of the older sorts.
Rea. A seedling of the Orange, averaging much larger, of the same form and color; productive.

\section*{GRAPES}

Those purposing to make large plantings will do well to write for special quotations, stating varieties and quantities wanted.

PRICE OF GRAPE VINES
Agawam. I year..
Each Per 10 Per 100

Brighton, I year
Campbell, 2 y years.
\$. 1o \$.80 \$6.00 \(15 \quad 1.00 \quad 8.00\)

Campbell, \(\begin{aligned} & \text { I year. } \\ & 2 \text { years }\end{aligned}\)
I. \(50 \quad\) II .00
I. OO 8.00
I. \(20 \quad 10.00\)
\(.80 \quad 6.00\)
I. \(20 \quad 9.00\)

2 years
. \(80 \quad 6.00\)
I. OO 8.00
\(.60 \quad 4.50\)
\(.80 \quad 6.00\)
I. \(20 \quad 9.00\)
I. 50 II. 00
\(\begin{array}{rr}.80 & 6.00\end{array}\)
I. \(20 \quad 9.00\)
. \(80 \quad 6.00\)
I. \(00 \quad 8.00\)
. \(80 \quad 6.00\)
I. OO 8.00
\(80-6.00\)
I. OO 8.00
. \(80 \quad 7.00\)
I. OO \(\quad 9.00\)
I. \(50 \quad 12.00\)
\(2.00 \quad 15.00\)
I. \(00 \quad 8.00\)
\(1.20 \quad 10.00\)
I. \(00 \quad 8.00\)
I. \(20 \quad 10.00\)
2.00
2.50
I. \(20 \quad 9.00\)
I. 50 II. 00
. \(80 \quad 6.00\)
\(\begin{array}{ll}\text { I. } 00 & 8.00\end{array}\)
I. \(20 \quad 10.00\)
cts. each.

 CHOICE \(\left\{\begin{array}{l}\text { or } 6 \text { vines in } 3 \text { sorts, } 2 \text { years }\end{array}\right\}\) By mail. BLACK GRAPES
Campbell. Strong grower, with large, healthy toliage, productive; its keeping and shipping qualities are equalled by no other early grape. Ripens with Moore. Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Bymail, I year, 20 cts., 6 for \(\$\) I \(00 ; 2\) years, 30 cts., 4 for \(\$\) i.oo.
Champion. (Talman.) Very early. Buncli and berry medium, thick skin, poor quality.
Concord. The well known standard variety, succeeds wherever grapes will grow. By mail, i year. 15 cts : ; 8 for \(\$\) 1.oo.
Ives. Bunch medium to large, compact: often shouldered, berries medium. By mail, I5 cts.; 8 for \(\$\) I.oo.
Moore. Bunch large, berry large round, with heavy bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market and particularly adapts it to Canada and northern portions of the United States; also succeeds admirably in the South.
Worden. A splendid grape of the Concord type: larger, better quality and earlier. Vine vigorous; hardy and productive. By mail, I year. I5 cts; 8 for \(\$ \mathrm{I}\) oo

\section*{RED or AMBER}

Agawam. Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous, ripens early.
Brighton. Bunch large, well formed; berries above medium to large; round; excellent flavor and quality; one of the earliest in ripening. By mail, I year, 20 cts.; 2 years, 30 cts.
Catawba. Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity. By mail, i year, I5 cts.; 8 for \(\$\) I.oo
Delaware. A choice native grape of free and hardy, but slender growth, that deserves a place in every vineyard or

garden. Bunches and berries are small, but compactly set, light red, with violet bloom: sugary and delicious. A favorite dessert grape; one of the earliest to ripen.
Regal. Very hardy; having endured thirty degrees below zero without injury. A short. jointed, vigorous and healthy grower, ripens its wood early. Exceedingly productive, and ripens a heavy load of fruit well without injury to vine. The cluster is of a very desirable size-medium to largecylindrical, very compact and handsome. Berries are large, presistent, translucent, dark red, juicy, with a skin thin but tough. The pulp tender-easily freeing its seeds. By mail, strong one year, 25 cts.; 5 for \(\$\) I.oo; 2 years. 35 cts ; 3 for \$1.oo.
Salem. (Rogers' No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.
Vergennes. Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.
Woodruff. A handsome, profitable market sort; vine vigorous, productive; iron-clad constitution. Bunch and berry large, attractive; ripens early; fair quality, long keeper.
Wyoming. Vine very hardy, healthy and robust, with thick leathery foliage; color of berry similar to Delaware, but brighter, and in size nearly doubie; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety.

\section*{WHITE GRAPES}

Diamond. The leading early white grape, ripening before Moore. White, with rich yellow tinge: juicy: few seeds, almost free from pulp, excellent quality: above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage.
Green Mountain. (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. By mail. I year, 40 cts.; 2 years, 50 cts .
Niagara. Occupies the same position among the white varieties as Concord among the black: the leading profitable market sort Bunch and berries large, greenish white changing to pale yellow when fully ripe. Skin thin but tough; of Concord quality. By mail, I year, I5 cts.; 8 for \(\$\) i.00.
Pocklington. Bunch and berries large, when fully ripe a light golden yellow: iuicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.


Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them and large quantities are required for market.
Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.
\begin{tabular}{|c|c|c|c|}
\hline PRICE OF CURRANTS & Each & Per 10 & Per 100 \\
\hline \multicolumn{4}{|l|}{Black-Black Victoria and Champion} \\
\hline 2 years & . 15 & . 90 & 7.00 \\
\hline Boskoop, I year & . 10 & . 60 & 5.00 \\
\hline 2 years & . 15 & . 90 & 7.00 \\
\hline Red-Chẹrry, I year. & . IO & . 60 & 5.00 \\
\hline " 2 years & . 15 & . 90 & 7.00 \\
\hline Fay, I year & 10 & 70 & 6.00 \\
\hline " 2 years. & . 15 & I. 00 & 8.00 \\
\hline London, I year. & - IO & . 60 & 5.00 \\
\hline " 2 years. & . I 5 & . 90 & 7.00 \\
\hline Perfection, I year & . 15 & I. 20 & 10.00 \\
\hline " 2 years. & . 20 & I. 50 & I2.00 \\
\hline Red Dutch, I year & . IO & . 60 & 5.00 \\
\hline " 2 years & . 15 & . 90 & 7.00 \\
\hline Wilder, I year & Io & 60 & 5.00 \\
\hline "، 2 years. & . 15 & 90 & 7.00 \\
\hline White - White Grape, I year & . IO & 60 & 5.00 \\
\hline " " 2 years. & . 15 & . 90 & 7.00 \\
\hline White Imperial, I year & . 15 & I. 20 & \\
\hline " 2 years. & . 20 & I. 50 & \\
\hline
\end{tabular}

Unless noted, 1 year, by mail, 12 cts.; 10 for \(\$ 1.00 ;\) 100 for \(\$ 7.00\).

\section*{RED CURRANTS.}

Cherry. Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.
Fay. The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.
London. For many years this variety has been fruiting in Michigan where it is regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage which it retains through the season; an enormous cropper. For any use-home garden or marketone of the best.
Perfection. A cross between Fay's and White Grape, retaining the valuable characteristics of both parents.

Beautiful, bright red, as large or larger than Fay's, holding its size to end of bunch; easy to pick; a superior bearer, less acid and of better quality than any other large currant in cultivation. By mail, 20 cts.; 6 for \(\$\) I.oo.
Red Dutch. A fine, faithful old sort, with clusters much larger and less acid than many other kinds.
Wilder. Compared with the celebrated Fay is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it.

\section*{WHITE CURRANTS.}

White Grape. Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.
White Imperial. Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The best of all for a dessert fruit. By mail, 20 cts.; 6 for \(\$\) r.oo.

\section*{BLACK CURRANTS.}

Champion. Very productive, large bunch and berry, excellent quality, strong grower.
Black Victoria. A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size; one of the largest blacks in cultivation
Boskoop. A new black variety claimed to excel all the older sorts in vigor of growth, productiveness and size of fruit.

\section*{AMERICAN GOOSEBERRIES}

Very profitable, single bushes sometimes bearing half a bushel; always command a good price and rarely in oversupply.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)-one ounce to four gallons of water.


Downing. Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. By mail, 20 cts. each; \$1.00 for 6.
Houghton. Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. By mail, i5 cts.; 8 for \(\$\) m.oo.
Josselyn. (Red Jacket.) Large, smooth, prolific and hardy, of best quality. A wonderful cropper, with bright, clean healthy foliage. By mail, 25 cts.; 5 for \(\$\) x.oo.


Taylor. Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardiness and wonderfully prolific. Ripens late. A fine companion for Snyder

Ward. Undoubtedly a seedling of the Kittatinny, which it resembles, having all of its good qualities and none of its defects. A healthy, strong grower with sturdy canes producing fine large fruit, black throughout, without core, and of excellent quality. Has never suffered from winter injury in New Jersey. An exceedingly prolific sort, the bushes being covered with its fine fruit, producing as many bushels per acreas the Wilson in its prime.
Wilson. A magnificent, large, very early, beautiful berry of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. [Strong grower. exceedingly productive.

\section*{BLACKBERRIES}

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

\section*{PRICE OF BLACKBERRIES \\ Each Per 10 Per 100}

Ancient Briton, Early Harvest, Mersereau,
Snyder, Taylor, Ward and Wilson. ....\$. \(\mathbf{\text { Io }}\) Eldorado and Blowers. . . . . . . . . . . . . . . . . . Io
Lucretia Dewberries. . . . . . . . . . . . . . . . . . Io . 50 2.00
By mail, unless noted, 10 cts.; 10 for 70 cts.; 25 for \(\$ 1.25 ; 100\) for \(\$ 3.25\).

Ancient Briton. One of the best of the hardy varieties. Very vigorous. healthy and hardy; fruit stems loaded with good sized berries of fine quality, carry well to and fetch highest price in market For general planting for homes or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.
Blowers. Originated in the celebrated small fruit belt of Chautauqua County, N. Y, where it has been thoroughly tested for several seasons. Claimed to be the hardiest, most productive, the finest quality, and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on I-3 acre. Large size, jet black, good shipper, best quality: unexcelled productiveness are the main characteristics of this splendid new sort By mail, Io cts.: I 5 for \(\$ \mathrm{I} .00\); Ioo for \(\$ 4.25\).
Early Harvest. Not entirely hardy in the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.
Eldorado. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black; borne in large clusters, and ripen well together, they are very sweet, melting and pleasing to the taste; have no hard core, and keep eight or ten days after picking with quality unimpaired. By mail, Io cts.; I5 for \(\$ \mathrm{I} .00\); Ioo for \(\$ 4.25\).
Mersereau. Remarkably strong grower, upright, producing stout, stocky canes. Claimed to be the hardiest blackberry, standing uninjured 20 degrees below zero without protection. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core
Snyder. Extremely hardy, enormously productive, medium size. no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

\section*{DEWBERRY}

Lucretia. One of the low-growing trailing blackberries, in size and quality, it equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long, by one inch in diameter: soft, sweet and luscious throughout. By mail, io cts.; 20 for \$1.OO; IOO for \$2.50.

\section*{RASPBERRIES}

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

\section*{PRICE OF RASPBERRIES Per 10 Per 100}
Cuthbert. . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$. 40 \$2.00

Columbian . . . ... ....... ............ . . 40 2.50
Kansas, Cumberland and Plum Farmer . . . . . . . . 40 2.00
Eaton and Perfection. . . . . . . . . . . . . . . . . . . . . . . 50 3.00
King and Golden Queen. . . . . . . . . . . . . . . . . . . . . . 40 2.00
Marlboro . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 40 2.00
Empire......................................... . I 50 Io. 00
Ruby ........... ................................ . . . . 40 2.50
Herbert . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 60 3.00
St. Regis . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 40 2.00
By mail, unless noted, 10 cts.; 10 for 60 cts.; 100 for \(\$ 2.50\).

\section*{BLACK RASPBERRIES}

Cumberland. The largest of all Black-caps. A healthy, vigorous grower, throwing up stout, stocky, well branched canes that produce immense crops of berries. Fruit very large, firm, quality about the same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Mid-season.
Kansas. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom.
Plum Farmer. A variety from northern New York, and a few days later than Palmer maturing the entire crop in a very short period, making one of the most profitable early market sorts. The berries are thick-meated, firm, with a bloom similar to Gregg. Berry large and very attractive when picked ready for market.


The New Red Raspberry-"Empire"

\section*{RED RASPBERRIES}

Empire. A new variety originated by L. E. Wardell who also originated Marlboro and Ruby. Empire is one of the most promising new red raspberries having hardiness, productiveness, vigor of bush, healthiness and large, handsome, firm, well flavored fruits as its chief assets. The canes need no winter-protection in this region; equal any other variety in productiveness; are unusuallyvigorous,reaching a height of six or eight feet. A peculiarity of the canes is that in mid-summer they are purplish-red but become brown at the close of the season. The berries average larger than those of the well-known Cuthbert, and are about the same color as those of that variety; they ripen a little earlier and have a longer picking season. The fruits are mild, rich and sweet so that the variety may be ranked among the best in quality. The texture is firm and without doubt the berries will stand shipment well and may be kept long. With such an array of good characters, it seems certain that Empire must take high standing among commercial red raspberries. By mail, 25 cts . each \(\cdot\) Io for \(\$ 2.25^{\circ}\) Ioo for \$10.75.
Columbian. Fruit resembles Shaffer, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, etc. Bush vigorous and productive; immense cropper. By mail, Io for 75 cts ; 100 for \(\$ 3.00\).
Cuthbert ("Queen of the Market.") A remarkably strong, hardy variety; standing the northern winter and southern summers equal to any. Very large, conical berries, measuring three inches around, so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.
Eaton. A new red raspberry entirely distinct from all others. A strong, sturdy grower, throwing out many laterals and fruiting to the tips and from every lateral; a sight to see. An immense cropper, while the fruit is extraordinarily large and handsome, firm and of the highest quality. By mail, Io for 75 cts .; IOO for \(\$ 3.75\).
Herbert. In hardiness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy, and has never been affected by Anthracnose, or disease of any kind. Fruit bright red, somewhat oblong, larger than Cuthbert and 5 to 6 days earlier. Flavor very sweet and juicy, the very best for table use. Enormously productive. By mail, Io for 75 cts ; 100 for \(\$ 3.75\).

King. Pronounced the best early red raspberry by many o the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest
Marlboro. Large size, light crimson color; good quality anc firm. Vigorous and productive. The best, well tested large, early berry for the North.
Perfection. Strongest grower of the bright red raspberries making canes ten feet in height, which are perfectly smooth: tied to stakes it has stood twenty degrees below zero without injuring a bud. Berries bright crimson mammoth and uniform size, grow in large clusters. It is immensely productive and continues in fruit through a lon season. By mail, io for 75 cts ; Iou for \(\$ 3.75\).
Ruby. Ripens with the earliest, continuing a long season. Fruit large, bright red, exceedingly firm, excellent quality Strong grower, large hardy canes. One of the most profitable early commercial sorts among the bright reds. By mail. Io for 75 cts.; 100 for \(\$ 3.25\).
St. Regis. (Ranere.) Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific, the first or main crop equalling any red variety known. Canes stocky, of strong growth, with abundance of dark green leathery foliage. Every raspberry grower should test it.

\section*{YELLOW RASPBERRIES}

Golden Queen. A beautiful, large golden yellow berry surpassing Cuthbert in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive.

\section*{ASPARAGUS}
\begin{tabular}{ccccr} 
PRICE OF ASPARAGUS & Per 10 & Per 100 & Per 1000 \\
onover, Columbian, Palmetto, I year & \(\$ .30\) & \(\$ .85\) & \(\$ 6.00\) \\
onvallet and Barr, I year \(\ldots . . \ldots .\). & .40 & 1.00 & 7.00
\end{tabular}

Bonvallet and Barr, I year ......... . 40 I.00 7.00
Bonvallet's Giant. The most vigorous and healthy of all varieties of Asparagus and the best for both home and market use. While not immune from rust, this variety, on account of its vigorous growth and strength, withstands this disease much better than any other variety. In color the shoots are purple tinged when grown in the usual way, but is pure white when planted deep and cut for White Asparagus. Yields much longer in season than most kinds, as its crown does not divide. Flavor finest. No 2-year stock to offer this season. By mail, 50 for 75 cts .; Ioo for \(\$\) I. 25 .
Conover. A standard variety of large size, tender and excellent quality. By mail, 50 for 75 cts.; 100 for \(\$\) I. 25 .
Columbian. A distinct variety of strong vigorous growth, producing very large, white shoots, that in favorable weather remain white until 3 or 4 inches high, or as long as fit for use. By mail, 50 for 75 cts.; 100 for \(\$ 1.25\).
Barr. The stalks are very large, frequently one inch in diameter, with few scales; retain their thickness completely up to the top of the shoots; and having close, round heads. By mail, 50 for 75 cts.; 100 for \(\$ 1.25\).
Palmetto. A very early variety; even regular size, of excel lent quality. By mail, 50 for 65 cts ; ioo for \(\$ 1.00\).

\section*{RHUBARB or PIE PLANT}

PRICE OF RHUBARB
Each Per 10 Per 100 Linnaeus and Queen...................... \(\$\). . 55 \$1.00 \(\$ 5.00\) Delicacy. . . . . . . . . . . . . . . . . . . . . . . . . . . . 20 I. 50 6.00
Linnaeus. Large, early, tender and fine. The old reliable pie kind. By mail, 20 cts . \(\$ 1.00\) for 6.
Queen. Strong, vigorous grower, producing extra large stocks of decided pink. By mail, 20 cts.; \(\$\) I.oo for 6.
Delicacy. Because of the tender flesh, the very few fibers and its fine salmon red color when cooked, it brings the highest market price and is the finest of all for table use. Can be cut through a long season. By mail, 25 cts ; \(\$ \mathrm{I} .00\) for 5.


Almost every farm contains land that should be planted to nut trees adapted to the soil. Probably no branch of tree culivation pays larger profit or is so well assured of a profitable market for all products, the nuts in many cases paying better han farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large percent n the investment.
\begin{tabular}{|c|c|c|c|}
\hline PRICE OF NUTS & Each & Per 10 & Per 100 \\
\hline 3utternuts, 4 to 6 feet & \$.60 & \$5.00 & \\
\hline 3 to 4 feet & . 50 & 4.10 & \$35.00 \\
\hline 2 to 3 feet & . 35 & 2.50 & 20.00 \\
\hline 'hestnut, American, Sweet, 6 to 8 feet & I. 00 & 8.50 & 75.00 \\
\hline " \({ }^{\text {، }} 5\) to 6 feet. & . 75 & 6.00 & 50.00 \\
\hline " ، " 4 to 5 feet. & . 50 & 4.00 & 35.00 \\
\hline " " " 3 to 4 feet. & . 40 & 3.00 & 20.00 \\
\hline 2 to 3 feet & . 25 & 2.00 & I 5.00 \\
\hline Spanish, 2 to 3 feet. & . 50 & 4.00 & \\
\hline 3 to 4 feet. & . 60 & 5.00 & \\
\hline Grafted-Ridgely, 4 to 5 fee & . 1.50 & & \\
\hline ilberts, English, 3 to 4 feet. & . 60 & 5.00 & \\
\hline " " 2 to 3 feet & . 50 & 4.00 & \\
\hline Kentish Cob, 4 to 6 feet. & I. 00 & 8.00 & \\
\hline fickory, I \(1 / 2\) to 2 feet. & I. 10 & 8.50 & \\
\hline 2 to 3 feet & I. 50 & 12.50 & \\
\hline 'ecans, I 1/2 to 2 feet & . 75 & 6.00 & \\
\hline Valnut, Black, 4 to 6 feet & . 60 & 5.00 & \\
\hline " " 3 to 4 feet. & . 50 & 4.00 & \\
\hline ", 2 to 3 feet & . 35 & 3.00 & \\
\hline Japan-Sieboldi and Max & & & \\
\hline Cordiformis, 4 to 6 feet. & . 85 & 7.50 & 65.00 \\
\hline " 3 to 4 feet. & . 70 & 6.00 & 50.00 \\
\hline " 2 to 3 feet. & . 50 & 4.00 & 30.00 \\
\hline " English, 1 I/2 to 2 feet. & . 60 & 5.00 & \\
\hline
\end{tabular}

\section*{CHESTNUTS}


\section*{American Chestnut}

American \(S\) weet. A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. By mail, 12 cts.; 70 cts. for IO; \(\$ 3.50\) for 100 .
panish. A handsome round-headed tree producing abundantly very large nuts that find a ready market at good prices; \(\$ 25.00\) have been realized at one fruiting from nuts of a single tree. Not so sweet as the American and tree not so hardy. By mail, 30 cts ; 4 for \(\$\) i.oo.

\section*{GRAFTED CHESTNUTS}
idgely. The original tree is yet productive. Its largest crop was \(5^{1 / 2}\) bushels, selling at \$II.00 per bushel. A strong grower, bearing young, usually producing nuts on two-year grafts in nursery rows. Nuts commence to ripen before frost in Delaware, from September I5th to 20 th, are large, smooth, of uniform size and beautiful color, in quality equal to the best American seedlings.


\section*{Kentish Cob}

\section*{FILBERTS}

English. Of easiest cultire, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abund'antly; nuts nearly round, rich and of excellent flavor, admired by all for the dessert. By mail, 20 cts.; 6 for \$1.00.
Kentish Cob. One of the best ; large size, oblong, of excellent quality.

\section*{WALNUTS}

English. (French, Madeira Nut). A fine, lofty growing tree, with handsome spreading head. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. By mail, 30 cts. ; \(\$ 1.00\) for 4.
Black. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in the market. Tree a rapid grower, producing a large round nut of excellent quality. By mail, 20 cts .; \(\$ \mathrm{I} .00\) for 8.
Japan, Sieboldi. Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly, one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with smooth and thinner shell. Worthy of extensive planting. By mail, 25 cts.; 5 for \(\$\) I.oo.
Japan, Max Cordiformis. Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat shell-bark Hickory. By mail, 25 cts.; 5 for \$i.no.

\section*{MISCELLANEOUS NJTS}

Butternut or White Walnut. A fine native tree producing a large longish nut, which is prized for its sweet, oily, nutritious kernel. By mail, 25 cts ; \$1.oo for 5 .
Shell Bark Hickory. Possesses a pecuiiar, rich flavor excelled by no other nut. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricaltural implements, and is unsurpassed for fuel. By mail, 40 cts ; \$1.oo for 3 .
Pecan. Not hardy in the North; one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thin shelled delicious nuts in profusion. By mail, 40 cts ; \$1.00 for 3.

\section*{HARDY ORNAMENTAL TREES}

This section of our Nursery business requires over two hundred acres of land, distributed in immense, solid blocks to whatever variety of soil is best adapted for each particular kind of tree. A visit to the Ornamental section of our plantation is always a pleasure and education to those of our friends who live near enough to make the trip. We grow other classes and varieties of trees than are listed in this book, fully described in our Descriptive Catalogue No. i, which we will mail upon application and receipt of ten cents.

The succeeding lists represent the most favored trees for lawn adornment, and the best types for street and grove plantings. We would be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

We will sell five or more at ten rate; twenty-five or more at hundred rate.
(See page 60 for price of other trees not described.)


The White Ash makes one of our best Street Trees

\section*{DECIDUOUS TREES}

ALDER, European. Well adapted to damp and moist situations. Fast growing with round wavy foliage. 6 to 8 feet, \(\$ 100 ; 8\) to 10 feet, \$1.25.
Alder, Imperial Cut-Leaved. One of the best lawn trees, medium size, graceful habit, large, deep-cut foliage. 6 to 8 feet, \$I.50; Io for \$ I 2.50 .
AMELANCHIER. (Juneberry, Shad-blow.) Graceful, slender form, white in April, with drooping snowy flowers, small edible purple fruit in June. 2 to 3 feet, 45 cts ; io for \(\$ 3.50\).

\section*{ASH}

PRICE OF ASH
White and Green, 6 to 8 feet. 8 to 10 feet. io to I2 feet.
European, 6 to 8 feet
8 to Io feet
Weeping, 2 year

Each Per 10 Per 100 \(\$ .75 \$ 6.00 \$ 50.00\) \(\begin{array}{lll}1.00 & 8.50 & 75.00\end{array}\) I. 50 I2. 50 IOO. 00 . 75
I . 00
I. 50

American White. A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.
European. Large, spreading tree of rapid growth, darker foliage than the American.
Europeari, Weeping. Grafted on tall stems this tree spreads into a pretty green tent of shade, making it a distinct and beautiful ornament to the lawn. One of the best for forming arbors and shady seats.
Green. A handsome medium size tree with slender branches forming a round-topped head.

\section*{THE BEECHES}

American. Our noble native forest tree, with silvery bark, fine, spreading growth and symmetrical, rounded head. Especially attractive in spring with the tender, delicate green of its leaves and pendant flowers. Pure yellow in fall. 2 to 3 feet, \(\$\) I. 25 ; Io for \(\$\) Io.OO; 3 to 4 feet, \(\$\) I. 50 ; Io for \(\$ \mathrm{I} 2.50\).
European. More compact grower with larger foliage than the American, medium growth. Valuable for groups and screens. 3 to 4 feet, \(\$\) I. \(25 ; 4\) to 6 feet, \(\$\) I. 50 .
Purple-Leaved. (Rivers' grafted.) Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 3 to 4 feet, \(\$ 2.00 ; 4\) to 5 feet, \(\$ 2.50\).
Tricolor. A charming form with deep purple leaves margined with rose. Give a sheltered position. 3 to 4 feet, \(\$ 2.50\).
Weeping. A large, luxuriant tree of curious, irregular growth. Its sparkling masses of foliage are swept by tortuous branches into fountain-like masses of green; wonderfully rich and graceful in effect. 4 to 6 feet, \(\$ 3.00\).

\section*{THE BIRCHES}

American White. A rather small tree with smooth white bark and handsome foliage. Very effective when planted in front of evergreens, to afford strong contrast. 8 to \(I o\) feet, \$1.50.
Canoe or Paper. A large, vigorous, upright tree with broad, handsome leaves and brilliant white bark. 6 to 8 feet, \(\$\) I.25; 8 to to feet, \$I.50.
Black or Red. A moisture loving, graceful tree; with numerous slender branches, and torn and ragged bark. 6 to 8 feet, \$I. 25 .
Purple-Leaved. A handsome white barked tree with dark purple leaves which contrast beautifully with the bark. 3 to 4 feet, \$I.25; 4 to 5 feet, \(\$\) I. 75 .
Pyramidal. Of tall columnar habit like the Lombardy Poplar, white bark. 4 to 6 feet, \$I.75.
Cut-Leaved Weeping. One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. 5 to 6 feet, \$1.oo; Io for \(\$ 8.50 ; 6\) to 8 feet, \(\$\) I. 25 ; io for \(\$\) IO.00; 8 to io feet, \$2.oo. Mail size, 80 cts.
European White. (Scotch.) Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful, weeping habit, adding greatly to its beauty.
4 to 6 feet -75 cts . each; Io for \(\$ 6.00\).
6 to 8 feet- \(\$ \mathrm{r} .00\) each; io for \(\$ 8.50\).
8 to Io feet-\$I.25 each; io for \$Io.OO.
Xellow. Large native tree, with fine leaves and yellowish gray bark. 6 to 8 feet, \$r.25.
Young's Weeping. Of naturally trailing growth, with long, slender shoots of picturesque irregular form. Grafted on good stems, it forms one of our handsomest dome-shaped trees. 4 to 6 feet, \(\$ 2.00\).


Catalpa Bungei

\section*{THE CATALPAS}

Catalpa Bungei. (Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees; desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen.
Catalpa Speciosa. One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful.



Cornus Florida

\section*{THE FLOWERING CHERRIES}

Double White. A charming small tree with branches completely covered with a mass of large double white flowers in May. 4 to 5 feet. Sr.oo; ro for \(\$ 8.50 ; 5\) to 6 feet, \$r.25; 10 for \$10.00.
Japan Flowering. The famous ornamental flowering cherries of Japan. Make beautiful specimens, blooming usually in profuse panicles. Trees top worked on 4 to 6 feet stems. \$I.75.
Japan Weeping. A weeping form worked on 4 to 6 feet stems, the pendulous limbs drooping to the ground. A beautiful object when covered with


Japan Weeping Cherry its rosy masses of bloom in early spring. \$2.00 each.

Rhexi fl. pl. A pretty dwarf tree with rose-like double white flowers, completely covering the tree in May. 3 to 4 feet, \$i.oo; io for \(\$ 8.50\).

\section*{THE FLOWERING CRABS}


Bechtel's. Makes a me-dium-sized tree; perfectly hardy,succeeds well in all soils not extremely wet. When in bloom appears to be corered with delicate pink, perfectly
 double small roses of delicious fragrance. The only sweet-scented Double Crab. 2 to 3 feet, 75 cts.; Io for \(\$ 6.50 ; 3\) to 4 feet, Si.oo; io for \(\$ 8.50\). By mail, 10 cts.; 3 for \(\$\) i.oo.
Atrosanguinea. Makes a beautiful contrast to the other varieties by reason of its darker red flowers. The buds are deep purplish red before opening, and the entire flower has a purplish tinge. + to 5 feet, \$1.oo.
Wloribunda. A large shrub or small tree, often thorny, with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 4 to 5 feet, \$1.oo.

\section*{THE DOGWOODS (Cornus)}

CORNUS Florida. (White Fowering Dogwood.) Flowers white, 3 to \(3 \frac{1}{2}\) inclies in diameter, produced in spring before leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 3 to 4 feet, 85 cts ; \(\$ 7.00\) per \(10 ; 4\) to 5 feet, \(\$\) r. 25 ; ro for \(\$\) rooo. Mail size, 40 cts. each; 3 for \(\$ \mathrm{r} .00\).
Cornus Florida Rubra. (Red-flowering Dogwood.) A rare variety; similar to above, with handsome red flowers. 2 to 3 feet, \$1.25; Io for \$10.00; 3 to 4 feet, \$I.75; io for \$I5.00.


American Elm

\section*{THE ELMS}


Camperdown Weeping Elm

\section*{PRICE OF ELMS}

Elm-American, 6 to 8 feet. 8 to 10 feet. Io to 12 feet Camperdown Weeping. English, 6 to 8 feet.
\[
8 \text { to to feet }
\]

Wheatleyi, 6 to 8 feet 8 to 10 feet
Scotch, 6 to 8 feet. . . 8 to \(\mathrm{I} O\) feet. io to 12 feet.
\begin{tabular}{|c|c|c|c|c|}
\hline & American, 6 to 8 & \$.85 & \$7.50 & \$65.00 \\
\hline & " 8 to io feet. & I. 00 & 8.50 & 75.00 \\
\hline & Io to I2 feet & I. 35 & II. 50 & 100.00 \\
\hline & Camperdown Weeping. & I. 50 & & \\
\hline & English, 6 to 8 feet. & I. 00 & 8.50 & \\
\hline & 8 to io feet & I. 25 & 10.00 & \\
\hline & Wheatleyi, 6 to 8 feet. & I. 25 & & \\
\hline & 8 to io feet & I. 50 & & \\
\hline & Scotch, 6 to 8 feet & . 85 & 7.00 & \\
\hline & " 8 to io feet & I. 00 & 8.00 & \\
\hline & Io to iz feet & I. 35 & 11.50 & \\
\hline
\end{tabular}

\section*{Selected specimens, \(\$ 2.00\) to \(\$ 5.00\) each.}

American. A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees. Mail size, 40 cts.; 3 for \(\$\) r.oo.

Camperdown. Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Flm and one of the best weeping trees.
English. More densely branched than the American, and not quite so tall with smaller, darker leaves, retained longer in autumn. The branches project from the trunk almost at right angles.

Scotch. A rapid-growing spreading tree, with large, rough, dark green leaves. One of the best for avenue planting.

Wheatleyi. A choice variety for lawn specimens; of compact, upright habit and richly dark green foliage, somewhat under medium size.


European Larch

\section*{THE HORSE CHESTNUTS}

White Flowering. The well-known- European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 5 to 5 feet, \$1.oo; io for \(\$ 8.00 ; 6\) to 8 feet, \(\$ \mathrm{I} .50\); io for \(\$ 12.50\). Selected specimens, \(\$ 2.50\) to \(\$ 5.00\) each.
Double White Flowering. Superb variety, 60 to 80 feet tall, with large panicles of double flowers, like Hyacinth trusses in effect. Has no nuts to litter the lawn. 5 to 6 feet, \(\$ 2.00 ; 6\) to \(8 \mathrm{ft}, \$ 2.50\).
Dwarf Horse Chestnut.
handsome dwarf species of Horse Chestnut that forms a broad, round bush of deep green, beautiful with upright spikes of white flowers in mid-summer. 2 to 3 feet, \$1.50.

\section*{Horse Chestnut \\ THE LARCH}

European. A tall and handsome deciduous conifer, with tapering trunk and pyramidal head. Particularly beautiful in early spring, when covered with soft and feathery foliage of a delicate green. Its plumy foliage and drooping twigs give it a very graceful effect. + to 6 feet, 60 cts ; Io for \(\$ 5.00\).

\section*{THE LINDENS}

American. A stately tree, growing 60 to 80 feet tall, with large, shining cordate leaves. Valuable for its beautiful white wood. Its flowers appear in July. . Each Per io
6 to 8 feet.............................. \(\$\). 00 . \(\$ 8.50\)
8 to Io feet.............................. . . I. 25 10.00
Io to 12 feet. .......................... . I. 50 I2. 50
European. A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens.

Each Per io
6 to 8 feet. . . . . . . . . . . . . . . . . . . . . . . \(\$\). . oo \(\$ 8.50\)
8 to io feet................................ . . . 25 Io. 50
Io to I2 feet I. \(50 \quad 12.50\)

Gold-Twig. A handsome variety, with bright yellow bark covering the branches, giving it a picturesque appearance. 8 to io feet, \$I.50; Io to 12 feet, \(\$ 2.00\).
silver. (European White-Leaved.) A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 6 to 8 feet, \$I.50; 8 to ro feet, \$2.00.

Weeping. (White-Leaved.) An elegant mediumsized tree, 50 to 75 feet tall, of gracefully pendulous habit, that holds its large, silver-lined leaves through the season. Hardy, grows fast and is quite striking. 4 to 6 feet, \$1.75.

\section*{LIQUIDAMBAR (Sweet Gum)}

A tree that is beautiful in all stages, useful in all sorts of planting. It has a narrowly ovate head, formed of short, corky-winged branches and masses of star-shaped, lustrous leaves that color to intense crimson-scarlet in fall. Even in winter its odd, swinging seed balls and cork-winged branches make it picturesque and interesting. 4 to 6 feet, \$r.oo.



\section*{European Linden.}

\section*{MOUNTAIN ASH}

European. Hardy tree; head dense and regular, beautiful fern-like green foliage; covered from July till winter with clusters of bright red berries. The combination of foliage and clustered fruits makes this one of the most striking and beautiful trees that grow. 6 to 8 feet, 90 cts ; io for \(\$ 7.50\).
Oak-Leaved. Dark lobed, oak-shaped leaves, downy beneath. Produces berries freely. 4 to 6 feet, \(\$\) I.oo; ro for \(\$ 8.50\).

\section*{ORNAMENTAL MULBERRIES}

Tea's Weeping. The most graceful and hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small or large grounds, or for cemetery planting.


Meehan's Globe. An entirely new introduction as hardy as Tea's Weeping, making a globe-shaped head of similar form to Catalpa Bungei, better and more attractive than that well-known tree. Sure to have wide popularity. 2-year, grafted, \$2.00 each.


Norway Maple

\section*{THE MAPLES}

Probably no shade tree is so well known, more generally panted or so popularly loved as the Maple in its varied, but altogether charming and useful types.
\begin{tabular}{|c|c|c|c|c|}
\hline & PRICE OF MAPLES & Each & Per 10 & Per 100 \\
\hline Mapl & -Ash-leaved, 6 to 8 fe & \$ . 75 & \$6.00 & \$50.00 \\
\hline " & 8 to Io feet & . 85 & 7.00 & 60.00 \\
\hline " & Io to 12 feet & I. 25 & 10.00 & 85.00 \\
\hline ، & Colchicum Rubrum, 4 to 6 feet. & 1.00 & & \\
\hline " & Cork-barked, 4 to 6 feet. & I. 25 & 10.00 & \\
\hline ، & "多 6 to 8 feet. & I. 50 & & \\
\hline " & Japan Atropurpureum, 2 to 3 ft . & 2.00 & & \\
\hline " & " " 3 to 4 ft . & 3.00 & & \\
\hline ، & " Dissectum, I \(1 / 2\) to 2 feet. . & 2.50 & & \\
\hline ، & " " 2 to 3 feet... & 3.50 & & \\
\hline & Norway, 6 to 8 feet & 1. 00 & 8.50 & 75.00 \\
\hline ، & " 8 to io feet & I. 25 & IO. 00 & 90.00 \\
\hline , & Io to 12 feet & I. 50 & 13.50 & I 10.00 \\
\hline , & Scarlet, 6 to 8 feet. & I. 50 & & \\
\hline . & Schwedleri, 6 to 8 feet. & I. 50 & 12. 50 & \\
\hline * & " 8 to Io feet & 2.00 & I7. 50 & \\
\hline & Silver-leaved, 6 to 8 feet & . 75 & 6.00 & 50.00 \\
\hline , & " 8 to Io feet & . 90 & 7.50 & 60.00 \\
\hline . & Io to I 2 feet & I. 25 & 10.00 & 85.00 \\
\hline , & Sugar or Rock, 6 to 8 feet. & 1. 00 & 8.50 & 75.00 \\
\hline . & " " " 8 to io feet. & I. 25 & 10.00 & 85.00 \\
\hline '، & " " " Io to I2 feet. & I. 50 & 12.00 & 100.00 \\
\hline * & Sycamore, 6 to 8 feet. & I. 25 & 10.00 & \\
\hline , & " 8 to Io feet. & I. 50 & I 2.50 & \\
\hline , & " Purple-leaved, 8 to 10 feet & I. 75 & & \\
\hline \(\cdots\) & Tartarian Ginnala, 2 to 3 feet. & . 50 & & \\
\hline ، & " " 3 to 4 feet... & & & \\
\hline . & Wier's Cut-leaved, 6 to 8 feet... & I. 00 & 8. 50 & 75.00 \\
\hline * & " " 8 to io feet.. & I. 50 & 12.50 & 100.00 \\
\hline - & Io to I 2 feet. & I. 75 & 15.00 & I25.00 \\
\hline
\end{tabular}

Can furnish select large size specimen trees of most varieties of Maples at from \(\$ 2.00\) to \(\$ 6.00\) each.
Ash-Leaved. (Box Elder.) A fine, rapid-growing variety; with handsome, light green foliage and spreading head, very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive.
Colchicum Rubrum. Not a large tree, but of perfectly oval shape with handsome 5 to 7 lobed leaves which are deep blood-red at time of unfolding.

Cork Barked. Rather a small tree, with dark, dull green leaves, fading to brown and yellow. Has corky ridges on the branches. Very interesting when grown as a large shrub.
Japan Maples. Dwarf trees of picturesque formation and beautifully lobed, large leaves. We offer the Atropurpureum, richly colored purplish red; and Dissectum with finely cut bright colored foliage.
Norway. Native of Europe; a large handsome tree, with broad, deep green, shining foliage. Very desirable for street, park or lawns. The Norway Maple characteristically makes the roundest head; is colored the deepest, coolest green; and furnishes the densest shade of the entire list of good trees. Its growth is slow compared to the Soft Maples, Sycamores or Poplars; but its ultimate beauty, hardiness and longevity is worth waiting on.
Silver. A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. By mail, 25 cts ; Io for \(\$ \mathrm{I} .50\).
Scarlet or Red. A large tree with spreading branches. The earliest Maple to bloom. its beautiful red flowers appearing in late winter. In the fall, its leaves turn to the most brilliant shades of red and scarlet.
Schwedleri. The Purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow.


\section*{Schwedleri Maple}

Sugar or Rock Maple. This tree is chieftain of its clan. straight, spreading, symmetrical, of grand proportions, often i 20 feet in height, and longer lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing the grass to grow close about its trunk. Its bold leaves have very rich autumn tints of clear-yellow and scarlet.
Sycamore Maple. A broad, handsome tree of medium size, rarely over 60 feet high, with larger, darker leaves than other Maples. Casts a dense, cool shade.
Purple-Leaved Sycamore Maple. A purplish tone is imparted to the tree by the purple under-surface of its leaves, the effect being very fine when the leaves are in motion.
Tastarian Ginnala. (Siberian Maple.) More like a large shrub, with three-lobed leaves and flowers in long panicles. Foliage turns bright red in autumn. Sometimes used as a substitute for the Japanese Maples.
Wier's Cut-Leaved. A silver Maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping; giving it a very graceful appearance.


Black. A tall shapely tree with round topped head. Leaves shining dark green turning to orange and dull red in autumn. A handsome tree. 6 to 8 feet, \$2.00.
Bur or Mossy Cup. Of massive, open growth, 80 to 120 feet high, with moss-fringed acorns, large, heavy leaves and deeply corrugated bark. 6 to 8 feet, \(\$ 2.00\).
Pin. Almost pyramidal in habit, and described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall. 4 to 6 feet, \(\$\) I. 25 ; Io for \(\$\) Io.00; 6 to 8 feet, \(\$\) I. 75 ; io for \(\$ 15.00 ; 8\) to io feet, \(\$ 2.25\); Io for \(\$ 20.00\).
Red. A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth. The young shoots and leaf-stems are red, the foliage purplish crimson in autumn. A most beautiful object on the lawn. 6 to 8 feet, \$1.75 each; io for \$15.oo; 8 to io feet, \(\$ 2.00\) each; io for \(\$ 17.50\).
Scarlet. A grand tree, 60 to 80 feet high, with bright green deeply cut leaves that color to sparkling red in fall. 4 to 6 feet, \$I-50 each; io for \(\$ 12.50\).
Turkey. A large tree with wide spreading branches. 6 to 8 feet, \(\$ 2.00\) each.
White. Grandest of its genus; spreading, towering species growing ioo feet high when fully developed, with rugged, massive trunk and branches. The deeply lobed leaves change to dark crimson in fall, 4 to 6 feet, \(\$\) I. 50 each.
Selected specimens above varieties Oaks, \(\$ 2.00\) to \(\$ 5.00\) each.

\section*{THE POPLARS}

PRICE OF POPLARS
Carolina and Lombardy, 6 to 8 feet...... \(\$\)
Each Per 10 Per 100
\begin{tabular}{|c|c|c|c|}
\hline lina and Lombardy, 6 to 8 feet. " " " 8 to Io feet. & .50
.60 & \(\$ 4.00\)
5.00 & \(\$ 30.00\)
40.00 \\
\hline Io to I2 feet & . 75 & 6.00 & 50.00 \\
\hline Aurea (Golden), 6 to 8 feet & . 60 & 5.00 & \\
\hline 8 to Io feet & . 75 & 6.00 & \\
\hline Bolleana (Silver-leaf), 6 to 8 feet & . 60 & 5.00 & \\
\hline 8 to Io feet & . 75 & 6.00 & \\
\hline Balsam (Ba!m of Gilead), 6 to 8 feet & . 40 & 350 & 30.00 \\
\hline 8 to 10 feet & . 60 & 5.00 & 40.00 \\
\hline Io to 12 feet & . 75 & 6.00 & 50.00 \\
\hline
\end{tabular}

Aurea. Fine golden yellow foliage, retaining its brilliancy throughout the season. By mail, 30 cts.: 5 for \(\$\) I.oo.
Balsam. (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage.

Bolleana. Similar to the well-known Lombardy Poplar in habit, but broader with leaves glossy green above, silvery beneath. Will grow to a tall spire 80 feet high
Carolina. A vigorous, native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for quick shade Makes a fine spreading head if well cut back the first few seasons; will grow anywhere.
Lombardy. Remarkable for its picturesque, tall, spire-like form, useful in landscape effects.
Weeping. (Parasol de St. Julien.) A rather stiff, upright tree, 30 to 40 feet high, the branches of which take on a curiously zig-zag direction and droop toward the ground from a neat, round head. 2 year heads, \(\$\) I. 50 each.


A rare, elegant tree from Japan with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 6 to 8 fect, \(\$\) r.oo; io for \(\$ 8.50\) : 8 to Io feet, \(\$\) I. 25 ; Io for \(\$ 10.00\); Io to I2 feet, \(\$ \mathrm{I} .50\); io for \(\$ 12.50\). Mail size, 30 cts.

\section*{EUROPEAN SYCAMORE}

The well-known Oriental Plane. A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree.

Each Per 10 Per 100
6 to 8 feet. \(\$ .75 \$ 6.00 \$ 50.00\)
8 to 10 feet.
\(.90 \quad 7.50 \quad 65.00\)
Io to 12 feet.
1.25 10.00 90.00

Larger specimens, \(\$ 2.50\) to \(\$ 3.50\) each.


An Avenue of European Sycamores

\section*{THE FLOWERING THORNS}


Handsome dwarf trees with shiny leaves of attractive shape and color; blooming in profusion late in spring with compact clusters of small, double rose-like flowers. These are followed by large red fruits and rich autumnal colorings.

\section*{Paul's Scarlet,}

Pink and Double
White. 3 to 4
feet, 75 cts.; io for
\(\$ 6.00\); 4 to 5 feet,
\(\$ \mathrm{I} .00\); io for \(\$ 8.50\).
Cockspur Thorn. (Crataegus Crusgalli.) Exceedingly pretty dwarf tree, with widely extended horizontal branches, gives it a flat-topped effect. The leaves are thick, glossy, semipersistent, coloring to rich orange and scarlet in fall; flowers profuse, white, with tinge of red, opening in May; fruits scarlet, persistent until spring. 3 to 4 feet, 75 cts ; 10 for \(\$ 6.00\).

\section*{THE WILLOWS}


Golden. Showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. By mail, 30 cts ; 5 for \(\$ \mathbf{1} .00\).
Laurel-Leaved. A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. By mail, 30 cts.; 5 for \$1.00.
Royal or Silver. A large tree, sometimes 100 feet high, with short and thick trunk and yellowish brown branches. The foliage is ashy gray and silvery, giving a white appearance to the whole tree. By mail, 35 cts.; 4 for \(\$\) I.oo.
Wentworth. One of the tall, rapid, upright growing varieties with bright red bark. By mail, 30 cts.; 5 for \(\$ 1.00\).
Babylonica. (Weeping.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.
Thurlow's. (Weeping.) Larger and more spreading than the Babylonian form, and hardier, but similar in foliage and grayish green bark.
Wisconsin. (Weeping.) A large tree with long, drooping branches, similar to the Babylonica, but much hardier. By mail, 30 cts ; 5 for \(\$\) I.oo.

\section*{TULIP TREE (Whitewood)}

One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 4 to 6 feet, 75 cts.; io for \(\$ 6.00 ; 6\) to 8 feet, \(\$\) 1.00; io for \(\$ 8.50\).

\section*{MISCELLANEOUS TREES}

\section*{Not described and priced on preceding pages}
\begin{tabular}{|c|c|c|c|}
\hline PRICE LIST & Each & Per 10 & Per 10 \\
\hline Ailanthus-8 to 10 feet & \$I. 00 & \$8.50 & \\
\hline Io to 12 feet & I. 50 & 12.50 & \\
\hline Aralia Japonica-3 to 4 feet & . 50 & 4.00 & \\
\hline Spinosa, 3 to 4 feet & . 50 & 4.00 & \\
\hline " 4 to 6 feet. & . 75 & 6.00 & \\
\hline Bird Cherry-4 to 6 feet & . 60 & 5.00 & \\
\hline " 6 to 8 feet. & . 75 & 6.00 & \\
\hline
\end{tabular}

Cercidiphyllum Japonicum-4 to 6 feet. 1.50
Euonymus Europaeus (Strawberry tree),
3 to 4 feet
.60
Hackberry, 6 to 8 feet. . . . . . . . . . . . . . I . 00
Honey Locust-4 to 6 feet. . . . . . . . . . . . 60
Thornless, 4 to 6 feet. . 75
Hornbeam, European-4 to 6 feet. . . . . 75
Ironwood-3 to 4 feet. . . . . . . . . . . . . . . I. 00
Judas Tree-4 to 5 feet. . . . . . . . . . . . . . 75
5 to 6 feet. . . . . . . . . . . . . . 90
Kentucky Coffee Tree-6 to 8 feet..... . 75 8 to 10 feet.... I. oo
Locust, Black-4 to 6 feet. . . . . . . . . . . . . 35
6 to 8 feet. . . . . . . . . . . . 50
Magnolia, Accuminata-4 to 6 feet.... I. 00
6 to 8 feet.... I. 50
Glauca-3 to 4 feet. . . . . . . I . 50
4 to 5 feet. . . . . . . 2.00
Tripetela-4 to 6 feet........ I . 50
Oxydendron Arboreum- 2 to 3 feet. . . . . 75
3 to 4 feet.... I. oo
Peach, Flowering, Red and White-
2 to 3 feet.
3 to 4 feet.
3.00
4.00
3.00
5.00
3.50
4.00

I2. 50
2.50
3.00
4.00
5.00


Weeping Willows

Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

Planting season for fall from about August 15 to October 10; for spring from April io to May 15, depending on season and locality. We have selected specimens in many varieties on which we would be glad to quote prices on receipt of list, stating kinds, sizes and numbers wanted.

Trees dug with ball of earth about the roots and tightly sewed in burlap will stand transportation and transplanting with little risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and mulch with leaves, straw or other coarse litter. If trees are wanted balled, add io cts. each for I \(1 / 2\) to 2 feet; 12 cts. each for 2 to 3 feet; 15 cts. each for 3 to 4 feet; 20 cts. each for 4 to 5 feet; 25 cts. each for 5 to 6 feet.

Except noted, all prices following are for trees without "ball," delivered at freight or express office here.


\section*{ARBOR VITÆ-Thuya}

American. (White Cedar.) Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful hedge, for which purpose it is one of the best Evergreens-or for any other purpose. By mail, postage paid, 20 cts.; 8 for \(\$\) I.oo; Ioo for \(\$ 6.00\).

Each Per 10 Per 100 2 to 3 feet.......................... \(\$ .90 \quad \$ 7.50 \quad \$ 60.00\) 3 to 4 feet.............................. 1.50 12.50 100.00
Compacta. (Parsons.) Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low growing hedges.

Each Per 10 15 to 18 inches. 18 to 24 inches. . \(8.85 \$ 7.50\)

Douglas Golden. One of the hardiest of all golden evergreens. Broad and bushy growth with long slender branches and bright yellow foliage. I \(1 / 2\) to 2 feet, \(\$\) I. 50 ; 2 to 3 feet, \(\$ 2.50\).
Ellwangeriana. A low, broad pyramid with slender branches; intermediate between Ericoides and American. Each Per 10 I8 to 24 inch. . . . . . . . . . . . . . . . . . . . . . . . . . \$ . 90 \$ 7.50 2 to 3 feet.
1.25 10.00

Ericoides. (Heath-Leaved Arbor Vitae.) A very pretty dense little shrub of the Tom Thumb type.

Each Per 10 15 to 18 inch.
\$. \(60 \quad \$ 5.00\) 18 to 24 inch. 2 to 3 feet.
. \(90 \quad 7.50\)
George Peabody. (Lutea.) A beautiful variety, the gold marking diffusing itself more deeply into the foliage than in any other variety of tall Evergreen.
I \(1 / 2\) to 2 feet, \(\$ 1.50 ; 2\) to 3 feet, \(\$ 2.50\).
Globosa. Forms a dense, low globe; handsome shade of green. 15 to 18 inches, \(\$_{\text {I. } 25}\); io for \(\$\) io.oo.
Hovey's Golden. A small, hardy tree, globular in form and very compact; foliage light green with a golden tinge.

Each Per 10
\begin{tabular}{|c|c|}
\hline I \(1 / 2\) to 2 f & \$1.00 \\
\hline 2 to 3 feet & I. 75 \\
\hline 3 to 4 feet & 2.50 \\
\hline
\end{tabular}

Pumila. A handsome dwarf; dense, perfect in form; a charming shade of green. 15 to 18 inches, \(\$\) I.oo; i8 to 24 inches, \$1.25.
Pyramidalis. Most compact and erect of the entire species, in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color. Perfectly hardy. Each Per 10 2 to 3 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . \$1.25 \(\begin{aligned} \text { \$10.00 } \\ 3 \text { to } 4 \text { 2.00 } \\ \text { I7. } 50\end{aligned}\)


Siberian. A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact habit. It holds its color during winter and bears trimming well; one of the hardiest.
\begin{tabular}{ll}
\(11 / 2\) to 2 feet. . . . . . . . . . . . . . . . . . . \(\$\) I. 00 & \(\$ 8.50\) \\
2 to 3 feet........................ 1.25 & 10.00 \\
3 to 4 feet. . . . . . . . . . . . . . . . . & 2.00 \\
17.50
\end{tabular}

3 to 4 feet
2.00 I7.50

Tom Thumb. Sinall, compact, with feathery foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. Each Per 10 12 to 15 inches..................................... . 00 \$5.00 I5 to 18 inches.

\section*{FIR-Abies}

Balsam. (American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. Each Per 10 Per 100 2 to 3 feet. . . . . . . . . . . . . . . . . . . . . . . \$1.00 \(\$ 8.50\) \$75.00 3 to 4 feet.............................. 1.25 10.00 90.00 4 to 5 feet.............................. 2.00 I7. 50
5 to 6 feet
3.00


Concolor Fir
Concolor. (White Fir.) A picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. A grand tree making splendid specimens.
\begin{tabular}{|c|c|}
\hline \(11 / 2\) to 2 feet & \$1.75 \\
\hline 2 to 3 feet. & 2.25 \\
\hline 3 to 4 feet & 3.50 \\
\hline
\end{tabular}

Concolor Violacea. A beautiful glaucous form of the above, with dark purple cones. 2 to 3 feet, \(\$ 3.00 ; 3\) to 4 feet, \(\$ 4.00\).
Fraseri. (Double Balsam Fir.) Similar to the \({ }_{4}^{-}\)well known Balsam Fir, finer habit and darker foliage. A quick growing desirable specimen. 2 to 3 feet, \(\$ 1.50 ; 3\) to 4 feet \(\$ 2.25\).
European Silver. (Pectinata.) A rapid grower of upright habit. Needles dark glossy green, silvery white beneath.
\begin{tabular}{|c|c|}
\hline & Each \\
\hline \(11 / 2\) to 2 fee & \$. 85 \\
\hline 2 to 3 feet. & 1. 00 \\
\hline 3 to 4 feet. & \\
\hline
\end{tabular}

Nordmanniana. A symmetical and imposing tree; the warm green of the young shoots contrasting finely with the rich, deep color of the old foliage.
\begin{tabular}{|c|c|c|}
\hline & Each & Per 10 \\
\hline I \(1 / 2\) to 2 feet & \$1.7.5 & \$15.00 \\
\hline 2 to 3 feet & 2.50 & 22.50 \\
\hline
\end{tabular}

JUNTPER-Juniperus


\section*{Red Cedar (Juniperus Virginiana) Page 63}

English. Makes a dense pyramidal specimen; foliage grayish green. 2 to 3 feet, \(\$ 1.25 ; 3\) to 4 feet, \(\$ 2.00 ; 4\) to 5 feet \(\$ 3.00\).
Exeelsa. (Greek Juniper.) A compact pyramidal grower, making tall handsome specimens. 2 to 3 feet, \(\$ 1.50\).
Chinensis. (Chinese Juniper.) One of the most ornamental Junipers for the lawn or garden. Pyramidal or columnar outline, foliage of a pleasing grayish green color. Adaptable to extremes of temperature and varying sorts. 2 to 3 feet, \(\$ 2.50\).
Irish. Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. Mail size, 3 cts.; 4 for \$1.oo.
\begin{tabular}{|c|c|c|}
\hline & Each & Per 10 \\
\hline \(11 / 2\) to 2 feet & \$ . 90 & \$7.50 \\
\hline 2 to 3 feet. & 1.25 & 10.00 \\
\hline 3 to 4 feet. & 2.00 & \\
\hline
\end{tabular}

Japan Golden. Of moderate growth and spreading habit. The attractive golden-hued foliage is constant throughout summer. 18 to 24 inches, \(\$ 2,50 ; 2\) to 3 feet, \(\$ 3.50\).
Pfitzeriana. A handsome, bushy tree, with delicate foliage borne on long, whip-like branches. Fine for borders and in evergreen beds. 18 to 24 inch, \(\$ 2.00 ; 24\) to 30 inch, \(\$ 3.00\); 30 to 36 inch, \(\$ 4.50\).
Savin. A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. Is also very desirable as a ground coverer. Mail size, 30 cts . 5 to 18 inch, \(\$ \mathrm{I} .50\).

\section*{JUNIPERS -Continued}

Dwarf Swedish. (Suecica Ňana.) A dwarf variety, compact habit of growth; foliage light green, not changing in winter; perfectly hardy. Mail size, 30 cts. I \(1 / 2\) to 2 feet, \(\$ \mathrm{I} .50\); 2 to 3 feet, \$2. o.

Virginiana. (Red Cedar.) A well known American tree, with deep green foliage, varies in habit and color, some being stiff, regular and conical, others loose and irregular. Mail size, 30 cts.; 4 for \(\$\) I.oo:

Each Per 10
2 to 3 feet
\$I. 25 \$Io. 00
3 to 4 feet
\(2.00 \quad 17.50\)
Virginiana Glauca. (Blue Va. Cedar.) Its compact conical form and beautiful blue glaucous foliage make it one of the choicest of all Junipers. 2 to 3 feet, \(\$ 3.00 ; 3\) to 4 feet, \(\$ 4.50\).

Virginiana Schotti. A bushy dense form of the Red Cedar with light green foliage. Hardy and beautiful. 2 to 3 feet, \(\$ 2.50 ; 3\) to 4 feet, \(\$ 3.50\).

\section*{MAHONIA}


Aquifolia. (Ashberry.) A beautiful shrub, with smooth, shining leaves, covered with bright yellow flowers in May, and a profusion of blue berries in autumn. In fall and winter foliage changes to a scarlet-bronze. Mail size, 30 cts.; 4 for \$1.00.

Each Per 10 I2 to 15 inch . . . . . . . . . . . . . . . . . . . . . . . . . . \$ . 50 \$ 4.00 I5 to 18 inch

\section*{PINE—Pinus}

Austrian. A strong, hardy grower, fine for windbreaks; grows rapidly on light, sandy soil; hardy. 2 to 3 feet, \(\$\) I. 50 ; 3 to 4 feet, \(\$ 2.50\).
Ponderosa. (Bull Pine.) A sturdy, lofty tree from our western coast; hardy and quick-growing, with long needles of silvery green. 2 to 3 feet, \(\$ 2.00\).
Scotch. Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy.
White. (Strobus.) A strong, rapid growing tree; with light, delicate silvery green foliage.
Scotch and White, 2 to 3 feet.
Each Per 10
" "، ". 3 to 4 feet
\$1. 25 \$10. 00
I. \(50 \quad 12.50\)
\(2.25 \quad 20.00\)


Mugho Pine
Mugho. (Dwarf.) Very distinct, leaves short, stiff, little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. I2 to 15 inch, \$I.50; io for \(\$ 12.50\); I5 to 18 inches, \(\$ 2.00\); Io for \(\$\) I 7.50 ; I 8 to 24 inch, \(\$ 2.50\); Io for \(\$ 22.50\).

\section*{RETINISPORA}

Obtusa. (Japan Cypress.) A handsome evergreen from Japan. Strong, vigorous grower with horizontal fern-like branches more or less pendulous. Foliage bright, shining green somewhat whitened beneath; very satisfactory and desirable. I \(1 / 2\) to 2 feet, \(\$\) I. 50; 2 to 3 feet, \(\$ 2.50\).
Obtusa Gracilis Aurea. A graceful small tree, the fernlike young shoots of a fine golden color. 2 to 3 feet, \(\$ 2.00\); 3 to 4 feet, \$3.00.
Obtusa Nana. One of the finest of the family in showy arrangements of foliage; dwarf, dense, slow-growing habit, and depth of color. 8 to io inches, \$1.oo.
Obtusa Nana Aurea. A beautiful golden form of above, foliage full rich yellow, the deepest shade of all golden evergreens. I5 to 18 inch, \(\$ 1.50\).
Pisifera Aurea. A bright golden evergreen, that holds its color; foliage light and airy. Fine for groups or specimen. 2 to 3 feet, \(\$ 2.00\); io for \(\$\) I7.50; 3 to 4 feet, \(\$ 2.50\); io for \(\$ 22.50\).


Retinispora Plumosa (See page 64)


\section*{RETINISPORA-Continued}

Plumosa. An exceedingly handsome small evergreen from Japan, with feathery, light green foliage. Mail size, 40 cts., 3 for \(\$\) I.oo. Each Per 10 \(11 / 2\) to 2 feet
\$1.25 \$10.00 2 to 3 feet.
Plumosa Aurea Like the preceding a plant of great beauty foliage soft plume-like, of a golden yellow color; close and compact habit. I \(1 / 2\) to 2 feet, \(\$ 1.50\); io for \(\$ 12.50 ; 2\) to 3 feet, \$2.00; IO_for \$7.50.
Squarrosa Veitchii. Dense growth; soft beautiful silvery blue foliage, arranged in spirals. Mail size, 40 cts. 18 to 24 inch, \(\$ 2.00 ; 2\) to 3 feet, \(\$ 2.75\).

\section*{SPRUCE-Picea}

Alba. (White Spruce.) One of the very best conifers, especially for cold climates. Compact, upright-growing, long-lived, retaining its branches to the ground, aromatic, drought-resisting; varies in color from light green to glaucous blue. 2 to 3 feet, \(\$\) I. 75 .
Alcoquiana. A medium size tree, pyramidal form, short, sharp leaves, dark green above, glaucous beneath. A fine variety, rare and showy. I \(1 / 2\) to 2 feet, \(\$ 2.00\).
Black. A handsome small tree, with slender, pendulous branches. Valuable for cold climates and light, dry soils. I \(1 / 2\) to 2 feet, \(\$\) I.oo.
Colorado. (Pungens.) The original form of the famous Blue Spruce; foliage sométimes quite blue, mostly light green. A vigorous grower, hardy, making fine specimens. \(11 / 2\) to 2 feet, \$1.oo; 2 to 3 feet, \$1.75.
Colorado Blue. (Selected). Specimen trees selected from above, in which the blue shade so popular in the Koster's grafted type is predominant. \(11 / 2\) to 2 feet, \(\$ 1.75 ; 2\) to 3 feet, \(\$ 2.50\).
Kosteriana. (Blue Grafted.) The finest of all blue evergreens, kept true by grafting and selection, of extra fine color and compact free growth. Mail size, 85 cts .
\begin{tabular}{|c|c|}
\hline \(11 / 2\) to 2 feet & \[
\begin{gathered}
\text { Each } \\
\$ 2.50
\end{gathered}
\] \\
\hline 2 to \(21 / 2\) feet & 3. \\
\hline \(21 / 2\) to 3 feet & 5.00 \\
\hline
\end{tabular}

Douglassi. From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading light and graceful. \(\mathrm{I} 1 / 2\) to 2 feet, \(\$ \mathrm{I} .25 ; 2\) to 3 feet, \(\$ 2.00\); 3 to 4 feet, \(\$ 3.00\).

Engelmanni. From the Rocky Mountains, makes fine symmetrical specimens. Under side of leaves light blue. 2 to 3 feet, \(\$ 2.50\).
Hemlock Spruce. An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. Mail size, 30 cts ; 4 for \(\$\) I.oo.

Each Per 10
2 to 3 feet.
\$2.25 \$20.00
3 to 4 feet
\(3.25 \quad 30.00\)
Norway. A lofty, noble tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular, and deservedly so. One of the best evergreens for hedges. Mail size, 20 cts.; 8 for \$1.oo; ioo for \(\$ 6.00\).

Each Per 10 Per 100
\(11 / 2\) to 2 feet
\(\$ .60 \quad \$ 5.00 \$ 40.00\)
2 to 3 feet
\(.75 \quad 6.00 \quad 50.00\)
3 to 4 feet
i. 25 10.00 85.00

Norway Weeping. (Inverta.) A variety of the Norway with larger foliage, lateral branches drooping like a willow. 2 to 3 feet, \(\$ 2.50\).


Yew-Brevifoliı

\section*{YEW-Taxus}

The Yews are choice, dwarf evergreens, densely clothed with small, blackish green leaves. Fertile specimens have scarlet berries in autumn.
Canadensis. A native of Canadian forests; hardy anywhere. 15 to I8 inch, \(\$\) I.50.
Cuspidata Brevifolia. A very handsome, rare form of the Japan Yew, with short dark green leaves; dense bushy habit. Hardiest of the Yews. I2 to I5 inches, \(\$ 1.25\); I5 to I 8 inches, \(\$ 1.75\).
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ORDER THEM 'BALLED AND BURLAPPED";
COSTS MORE, BUT IT PAYS.

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